



## Validated Targets for the Ignite RPPA platform

*Targets may be validated upon request*

Analyte No.	Protein Target
1	4EBP1
2	4EBP1 S65
3	4EBP1 T37 T46
4	4EBP1 T70
5	60S Ribosomal Protein L13a
6	Abl SH2 domain
7	Acetylated-alpha-Tubulin
8	Acetylated-Lysine (all K)
9	Acetyl-CBP K1535/p300 K1499
10	Acetyl-Histone H2A K5
11	Acetyl-Histone H2B K20
12	Acetyl-Histone H2B K5
13	Acetyl-Histone H3 K23
14	Acetyl-Histone H3 K9 K14
15	Acetyl-Histone H4 K12
16	Acetyl-Histone H4 K8
17	Acetyl-NFkappaB p65 K310
18	Acetyl-p53 K379
19	Acetyl-p53 K382
20	Acetyl-STAT3 K685
21	Acetyl-CoA Carboxylase 2
22	Acetyl-CoA Carboxylase S79
23	Acetyl-Histone H3 K14
24	Acetyl-Histone H3 K9 S10
25	Ack1 Y284
26	Adducin S662
27	Akt
28	Akt S473
29	Akt T308

### Amino Acid Abbreviations

D: aspartic acid

R: arginine

K: lysine

S: serine

T: threonine

Y: tyrosine

<b>30</b>	Akt2
<b>31</b>	Albumin
<b>32</b>	Aldehyde Dehydrogenase (ALDH)
<b>33</b>	Aldehyde Dehydrogenase 1 (ALDH1)
<b>34</b>	ALK
<b>35</b>	ALK Y1586
<b>36</b>	ALK Y1604
<b>37</b>	alpha smooth muscle Actin
<b>38</b>	alpha/beta-Crystallin
<b>39</b>	alpha/beta-Synuclein
<b>40</b>	alpha/beta-Tubulin
<b>41</b>	alpha-Tubulin
<b>42</b>	AMPKalpha T172
<b>43</b>	AMPKalpha1 S485
<b>44</b>	Androgen Receptor
<b>45</b>	Androgen Receptor S650
<b>46</b>	Androgen Receptor S81
<b>47</b>	Androgen Receptor, AR-V7 specific
<b>48</b>	Annexin I
<b>49</b>	Annexin II
<b>50</b>	Apolipoprotein H
<b>51</b>	Atezolizumab
<b>52</b>	Atg12
<b>53</b>	Atg5
<b>54</b>	ATM S1981
<b>55</b>	ATP-Citrate Lysase S455
<b>56</b>	ATR S428
<b>57</b>	Aurora A T288
<b>58</b>	Aurora A T288/Aurora B T232/Aurora C T198
<b>59</b>	Aurora Kinase A
<b>60</b>	Axin1
<b>61</b>	Axin2
<b>62</b>	AXL
<b>63</b>	AXL Y702
<b>64</b>	Bad
<b>65</b>	Bad S112
<b>66</b>	Bad S136
<b>67</b>	Bad S155
<b>68</b>	Bak
<b>69</b>	Bax
<b>70</b>	Bcl-2

<b>71</b>	Bcl-2 S70
<b>72</b>	Bcl-2 T56
<b>73</b>	BCL6
<b>74</b>	Bcl-xL
<b>75</b>	Bcr Y177
<b>76</b>	Beclin-1
<b>77</b>	beta III Tubulin
<b>78</b>	beta-Actin
<b>79</b>	beta-Arrestin 1/2
<b>80</b>	beta-Arrestin1 S412
<b>81</b>	beta-Catenin
<b>82</b>	beta-Catenin Acetyl-K49
<b>83</b>	beta-Catenin S33 S37 T41
<b>84</b>	beta-Catenin T41 S45
<b>85</b>	Biliverdin Reductase A
<b>86</b>	Biliverdin Reductase B
<b>87</b>	BIM
<b>88</b>	Bim S69
<b>89</b>	BLNK
<b>90</b>	BLNK Y84
<b>91</b>	Bmi-1
<b>92</b>	B-Raf S445
<b>93</b>	B-Raf Y401
<b>94</b>	BRCA1
<b>95</b>	BRG1
<b>96</b>	Btk
<b>97</b>	Btk Y223
<b>98</b>	Bub3
<b>99</b>	c-Abl T735
<b>100</b>	c-Abl Y245
<b>101</b>	c-Abl Y412
<b>102</b>	Calpain 1 Large Subunit (mu-type)
<b>103</b>	Calpain 2 Large Subunit (M-type)
<b>104</b>	Calreticulin
<b>105</b>	CARM1
<b>106</b>	Caspase-3
<b>107</b>	Caspase-7
<b>108</b>	Caspase-8
<b>109</b>	Caspase-9
<b>110</b>	Cathepsin B
<b>111</b>	Caveolin-1

<b>112</b>	Caveolin-1 Y14
<b>113</b>	CD133
<b>114</b>	CD24 (GPI-linked surface Mucin) Ab-2
<b>115</b>	CD276
<b>116</b>	CD3 epsilon
<b>117</b>	CD3 zeta
<b>118</b>	CD38
<b>119</b>	CD44
<b>120</b>	CD45
<b>121</b>	CD55
<b>122</b>	CD5L
<b>123</b>	CD63
<b>124</b>	CD9
<b>125</b>	Cdc20
<b>126</b>	CDC25A S76
<b>127</b>	Cdc25C
<b>128</b>	CDK1 Y15
<b>129</b>	CDK2
<b>130</b>	CDK4
<b>131</b>	CDK4 T172
<b>132</b>	CDK6
<b>133</b>	CDK7
<b>134</b>	CDT1
<b>135</b>	CENP-A S7
<b>136</b>	c-Fos
<b>137</b>	Chk1 S345
<b>138</b>	Chk2 S33 S35
<b>139</b>	Chk2 T387
<b>140</b>	c-Kit
<b>141</b>	c-Kit Y703
<b>142</b>	c-Kit Y719
<b>143</b>	c-Kit Y730
<b>144</b>	c-Kit Y823
<b>145</b>	c-Kit Y936
<b>146</b>	cl alpha-Fodrin D1185
<b>147</b>	cl Caspase-3 D175
<b>148</b>	cl Caspase-6 D162
<b>149</b>	cl Caspase-7 D198
<b>150</b>	cl Caspase-8 D391/D374
<b>151</b>	cl Caspase-9 D315
<b>152</b>	cl Lamin A D230

<b>153</b>	cl PARP D214
<b>154</b>	c-Myc
<b>155</b>	c-Myc S62
<b>156</b>	Cofilin
<b>157</b>	Cofilin S3
<b>158</b>	Complement factor H
<b>159</b>	Cox-2
<b>160</b>	cPLA2 S505
<b>161</b>	c-Raf
<b>162</b>	c-Raf S338
<b>163</b>	CREB
<b>164</b>	CREB S133
<b>165</b>	CRIM1
<b>166</b>	Cripto
<b>167</b>	CrkL Y207
<b>168</b>	CrkII Y221
<b>169</b>	CSK S364
<b>170</b>	Cu/Zn Superoxide Dismutase
<b>171</b>	Cyclin A2
<b>172</b>	Cyclin B1
<b>173</b>	Cyclin B1 S133
<b>174</b>	Cyclin D1
<b>175</b>	Cyclin D1 T286
<b>176</b>	Cyclin E1
<b>177</b>	Cytochrome C
<b>178</b>	Cytochrome C oxidase (COX4+COX4L2)
<b>179</b>	DCK
<b>180</b>	delta-1-Catenin Y228
<b>181</b>	DEPTOR
<b>182</b>	DGK
<b>183</b>	Di-methyl-Histone H3 K79
<b>184</b>	Di-methyl-Histone H3 K9
<b>185</b>	DKK1
<b>186</b>	Doublecortin
<b>187</b>	DUSP6
<b>188</b>	Dvl2
<b>189</b>	Dvl3
<b>190</b>	E-Cadherin
<b>191</b>	EGFR T654
<b>192</b>	EGFR Y1045
<b>193</b>	EGFR Y1068

<b>194</b>	EGFR Y1086
<b>195</b>	EGFR Y1148
<b>196</b>	EGFR Y1173
<b>197</b>	EGFR Y845
<b>198</b>	EGFR (L858R mutant Specific)
<b>199</b>	EGFR S1046 S1047
<b>200</b>	EGFR1 Y992
<b>201</b>	EGFR11
<b>202</b>	eIF2alpha S51
<b>203</b>	eIF4E S209
<b>204</b>	eIF4G
<b>205</b>	eIF4G S1108
<b>206</b>	Elk-1 S383
<b>207</b>	eNOS
<b>208</b>	eNOS S113
<b>209</b>	eNOS S114
<b>210</b>	eNOS S1177
<b>211</b>	EphA2
<b>212</b>	EphA4
<b>213</b>	EphB1
<b>214</b>	Ephrin-A3 Y799/Ephrin-A4 Y299/Ephrin-A5 Y833
<b>215</b>	Ephrin-B Y324 Y329
<b>216</b>	ErbB2/HER2
<b>217</b>	ErbB2/HER2 Y1196
<b>218</b>	ErbB2/HER2 Y1248
<b>219</b>	ErbB2/HER2 Y877
<b>220</b>	ErbB3/HER3
<b>221</b>	ErbB3/HER3 Y1197
<b>222</b>	ErbB3/HER3 Y1289
<b>223</b>	ErbB4/HER4
<b>224</b>	ErbB4/HER4 Y1284
<b>225</b>	ErbB4/HER4 Y984
<b>226</b>	ERCC1
<b>227</b>	ERG
<b>228</b>	ERK1/2
<b>229</b>	ERK1/2 T202 Y204
<b>230</b>	Estrogen Receptor alpha
<b>231</b>	Estrogen Receptor alpha S118
<b>232</b>	ETK Y40
<b>233</b>	Ezrin T567/Radixin T564/Moesin T558
<b>234</b>	Ezrin Y353

<b>235</b>	FADD
<b>236</b>	FADD S194
<b>237</b>	FAK
<b>238</b>	FAK Y398
<b>239</b>	FAK Y576 Y577
<b>240</b>	FGFR1 Y653 Y654
<b>241</b>	FHL2
<b>242</b>	Fibronectin
<b>243</b>	FLT3
<b>244</b>	FLT3 Y589 Y591
<b>245</b>	FLT3 Y842
<b>246</b>	FoxM1
<b>247</b>	FoxM1 T600
<b>248</b>	FoxO1
<b>249</b>	FOXO1 S256
<b>250</b>	FOXO1 T24/FOXO3a T32
<b>251</b>	FOXO3a S253
<b>252</b>	FRS2
<b>253</b>	FRS2-alpha Y196
<b>254</b>	FRS2-alpha Y436
<b>255</b>	Fyn
<b>256</b>	Fyn Y530
<b>257</b>	Gab1 Y627
<b>258</b>	Galectin-1/LGALS1
<b>259</b>	Galectin-3/LGALS3
<b>260</b>	GAPDH
<b>261</b>	Geminin
<b>262</b>	GFAP
<b>263</b>	Glucocorticoid Receptor S211
<b>264</b>	Glutaminase-1
<b>265</b>	GRB2
<b>266</b>	Group-specific component
<b>267</b>	GSK3alpha S21
<b>268</b>	GSK3alpha S21/GSK3beta S9
<b>269</b>	GSK3alpha Y279/GSKbeta 216
<b>270</b>	GSK3beta
<b>271</b>	GSK3beta S9
<b>272</b>	Heme oxygenase 1
<b>273</b>	Hes1
<b>274</b>	HIF-1alpha
<b>275</b>	Histone Deacetylase 1

<b>276</b>	Histone Deacetylase 4
<b>277</b>	Histone Deacetylase 4/5/7 S632/661/486
<b>278</b>	Histone H2AX S139
<b>279</b>	Histone H3
<b>280</b>	Histone H3 S10
<b>281</b>	Histone H3 S28
<b>282</b>	Histone H3 T11
<b>283</b>	Histone H3 T3
<b>284</b>	HLA-DR
<b>285</b>	HLA-DR/DP/DQ/DX
<b>286</b>	HMGA1
<b>287</b>	HMGB1
<b>288</b>	HP1-gamma/CBX3 S83
<b>289</b>	HS1 Y397
<b>290</b>	HSP27 S82
<b>291</b>	HSP70
<b>292</b>	HSP90 (E289)
<b>293</b>	HSP90a T5 T7
<b>294</b>	ICAM-1
<b>295</b>	Ig kappa Light Chain
<b>296</b>	IGF-1
<b>297</b>	IGF-1 Receptor beta
<b>298</b>	IGF-1 Receptor Y1131/Insulin Receptor Y1146
<b>299</b>	IGF-1 Receptor Y1135 Y1136/Insulin Receptor Y1150 Y1151
<b>300</b>	IGFBP7
<b>301</b>	IkappaBalpha
<b>302</b>	IkappaB-alpha S32
<b>303</b>	IkappaB-alpha S32 S36
<b>304</b>	IL-10
<b>305</b>	IL-6
<b>306</b>	IL-8
<b>307</b>	ILK1
<b>308</b>	iNOS
<b>309</b>	INPP4B
<b>310</b>	Insulin Receptor beta
<b>311</b>	Integrin B1 Y795
<b>312</b>	IRAK1 T387
<b>313</b>	IRAK4
<b>314</b>	IRAK4 T345 S346
<b>315</b>	IRAK4 T345 S346_invitrogen



<b>316</b>	IRAK4_invitrogen
<b>317</b>	IRF-4
<b>318</b>	IRS1
<b>319</b>	IRS1 S612
<b>320</b>	Jak1 Y1022 Y1023
<b>321</b>	JAK2
<b>322</b>	Jak2 Y1007
<b>323</b>	Jak2 Y1007 Y1008
<b>324</b>	K48 Linkage Specific Polyubiquitin
<b>325</b>	Keratin 17/19
<b>326</b>	Keratin 8/18
<b>327</b>	Ki67
<b>328</b>	LAMP-2
<b>329</b>	LC3A
<b>330</b>	LC3B
<b>331</b>	Lck
<b>332</b>	Lck Y505
<b>333</b>	LDHA
<b>334</b>	LDHA/LDHC
<b>335</b>	LEDGF
<b>336</b>	LIMK1 T508/LIMK2 T505
<b>337</b>	Lipocalin-2
<b>338</b>	LKB1
<b>339</b>	LKB1 S334
<b>340</b>	LKB1 S428
<b>341</b>	LRG1
<b>342</b>	LRP2
<b>343</b>	LRP6
<b>344</b>	MAPK pTEpY
<b>345</b>	MAPKAPK-2
<b>346</b>	MAPKAPK-2 T334
<b>347</b>	MARCKS
<b>348</b>	MARCKS S152 S156
<b>349</b>	Matriptase
<b>350</b>	Mcl-1
<b>351</b>	M-CSF Receptor Y723
<b>352</b>	M-CSFR
<b>353</b>	MDM2 S166
<b>354</b>	MEK1 S298
<b>355</b>	MEK1 T386
<b>356</b>	MEK1/2

<b>357</b>	MEK1/2 S217 S221
<b>358</b>	Melan-A
<b>359</b>	MER
<b>360</b>	MERTK Y749 Y753 Y754
<b>361</b>	Met
<b>362</b>	Met Y1234 Y1235
<b>363</b>	Met Y1349
<b>364</b>	Methyl-Histone H3 R2
<b>365</b>	MGMT
<b>366</b>	MHC Class I
<b>367</b>	MLH1
<b>368</b>	MLKL S358
<b>369</b>	MMP-14
<b>370</b>	MMP-9
<b>371</b>	Mn Superoxide Dismutase
<b>372</b>	MRPL11
<b>373</b>	MSH2
<b>374</b>	MSK1 S360
<b>375</b>	mTOR
<b>376</b>	mTOR S2448
<b>377</b>	mTOR S2481
<b>378</b>	Musashi
<b>379</b>	MyD88
<b>380</b>	Naked1
<b>381</b>	Naked2
<b>382</b>	NAMPT
<b>383</b>	Nanog
<b>384</b>	NAPRT1
<b>385</b>	N-Cadherin
<b>386</b>	NDRG1 S330
<b>387</b>	NEDD8
<b>388</b>	NFkappaB p105 S933
<b>389</b>	NFkappaB p105/p50 S337
<b>390</b>	NFkappaB p65 S276
<b>391</b>	NFkappaB p65 S536
<b>392</b>	NFkB p65 S529
<b>393</b>	NGF-beta
<b>394</b>	Nivolumab
<b>395</b>	Nodal
<b>396</b>	nonphospho-beta-Catenin
<b>397</b>	Non-phospho-Src Y527

<b>398</b>	NOS (pan)
<b>399</b>	Notch 1
<b>400</b>	NPM T199
<b>401</b>	NQO1
<b>402</b>	Nrf2
<b>403</b>	NRG1
<b>404</b>	NT5E
<b>405</b>	N-WASP Y256
<b>406</b>	Osteopontin
<b>407</b>	p16 INK4a
<b>408</b>	p21 Waf1/Cip1
<b>409</b>	p27 Kip1 T198
<b>410</b>	p27 T187
<b>411</b>	p27/Kip1
<b>412</b>	p38 MAP Kinase
<b>413</b>	p38 MAPK T180 Y182
<b>414</b>	p40 phox T154
<b>415</b>	p53
<b>416</b>	p53 S15
<b>417</b>	p62/SQSTM1
<b>418</b>	p70S6 Kinase
<b>419</b>	p70S6K S371
<b>420</b>	p70S6K T389
<b>421</b>	p90RSK S380
<b>422</b>	PAK1
<b>423</b>	PAK1 S199 S204/PAK2 S192 S197
<b>424</b>	PAK1 T423/PAK2 T402
<b>425</b>	PAK2
<b>426</b>	PAK2 S20
<b>427</b>	PAK4 S474
<b>428</b>	pan-Cytokeratin
<b>429</b>	PARP
<b>430</b>	Paxillin Y118
<b>431</b>	PBK/TOPK
<b>432</b>	PCAF
<b>433</b>	PDGF Receptor alpha
<b>434</b>	PDGF Receptor alpha Y754
<b>435</b>	PDGF Receptor beta
<b>436</b>	PDGF Receptor beta Y751
<b>437</b>	PDK1 S241
<b>438</b>	PDL1

<b>439</b>	PEDF
<b>440</b>	Pembrolizumab
<b>441</b>	PHD-2/Egln1
<b>442</b>	phospho-Tyrosine (all Y)
<b>443</b>	PI3-Kinase p110gamma
<b>444</b>	PI3-Kinase p85
<b>445</b>	PIAS1
<b>446</b>	PIM1
<b>447</b>	PIM2
<b>448</b>	PKA C T197
<b>449</b>	PKC (pan) beta II S660
<b>450</b>	PKC alpha
<b>451</b>	PKC alpha/beta II T638 T641
<b>452</b>	PKC delta T505
<b>453</b>	PKC theta T538
<b>454</b>	PKC zeta/lambda T410 T403
<b>455</b>	PKCd
<b>456</b>	PKCd S359
<b>457</b>	PKCd S645
<b>458</b>	PKCd Y311
<b>459</b>	PKCm
<b>460</b>	PKM2
<b>461</b>	PLC-gamma-1
<b>462</b>	PLCgamma1 Y783
<b>463</b>	PLK1
<b>464</b>	PLK1 T210
<b>465</b>	PP2A A Subunit
<b>466</b>	PP2A B Subunit
<b>467</b>	PRAS40
<b>468</b>	PRAS40 T246
<b>469</b>	PRK1 T774/PRK2 T816
<b>470</b>	Progesterone Receptor S190
<b>471</b>	Prolactin Receptor
<b>472</b>	Promyelocytic Leukemia Protein
<b>473</b>	Proteasome 20S C2
<b>474</b>	Protein Phosphatase 1 beta
<b>475</b>	PSA/Kallikrein-3
<b>476</b>	PTCH
<b>477</b>	PTEN
<b>478</b>	PTEN S380
<b>479</b>	PUMA

<b>480</b>	Pyk2 Y402
<b>481</b>	Raf S259
<b>482</b>	RANKL
<b>483</b>	Raptor
<b>484</b>	Raptor S792
<b>485</b>	Ras
<b>486</b>	Ras G12D
<b>487</b>	Ras G12V
<b>488</b>	Ras-GRF1
<b>489</b>	Ras-GRF1 S916
<b>490</b>	Rb
<b>491</b>	Rb S780
<b>492</b>	Ret
<b>493</b>	Ret Y905
<b>494</b>	Rictor
<b>495</b>	RIP1
<b>496</b>	RIP3
<b>497</b>	RNA Polymerase II CTD repeat YSPTSPS S2
<b>498</b>	Ron Y1238 Y1239
<b>499</b>	Ron Y1353
<b>500</b>	Ros1 Y2274
<b>501</b>	Rpb1 CTD S5
<b>502</b>	RSK1 T359 S363
<b>503</b>	Rsk-2
<b>504</b>	RSK3 T356 S360
<b>505</b>	S100 calcium-binding protein A7
<b>506</b>	S100A4
<b>507</b>	S6 Ribosomal Protein
<b>508</b>	S6 Ribosomal Protein S235 S236
<b>509</b>	S6 Ribosomal Protein S240 S244
<b>510</b>	SAPK/JNK
<b>511</b>	SAPK/JNK T183 Y185
<b>512</b>	SCD1
<b>513</b>	SEK1 S80
<b>514</b>	Serpin A1
<b>515</b>	SGK S78
<b>516</b>	SGK1
<b>517</b>	SHC Y317
<b>518</b>	SHIP1 Y1020
<b>519</b>	SHP1 Y564
<b>520</b>	SHP2 Y542

<b>521</b>	SHP2 Y580
<b>522</b>	Skp1
<b>523</b>	SLC29A1
<b>524</b>	SLC4A1
<b>525</b>	Smac/Diablo
<b>526</b>	Smad2 S245 S250 S255
<b>527</b>	Smad2 S467
<b>528</b>	Smad2/3
<b>529</b>	Smad3 S423 S425
<b>530</b>	Smoothened
<b>531</b>	Snail
<b>532</b>	SOCS1
<b>533</b>	Sox2
<b>534</b>	Src Y416
<b>535</b>	Src Y527
<b>536</b>	ST6GALNAC5
<b>537</b>	STAT1
<b>538</b>	STAT1 Y701
<b>539</b>	STAT1 Y727
<b>540</b>	STAT2 Y690
<b>541</b>	STAT3
<b>542</b>	STAT3 S727
<b>543</b>	STAT3 Y705
<b>544</b>	STAT4 Y693
<b>545</b>	STAT5
<b>546</b>	STAT5 Y694
<b>547</b>	STAT6
<b>548</b>	STAT6 Y641
<b>549</b>	Stathmin
<b>550</b>	SUMO-1
<b>551</b>	SUMO-2/3
<b>552</b>	Survivin
<b>553</b>	Syk
<b>554</b>	Syk Y525 Y526
<b>555</b>	Syndecan-1 (CD138)
<b>556</b>	TAB2 S372
<b>557</b>	Tata-binding protein
<b>558</b>	TCP1
<b>559</b>	TGF-beta
<b>560</b>	Thioredoxin Reductase 1
<b>561</b>	TIE2

<b>562</b>	TIE2 Y992
<b>563</b>	TIMP2
<b>564</b>	TIMP3
<b>565</b>	TLE3
<b>566</b>	TLR4
<b>567</b>	TNF-alpha
<b>568</b>	TNF-R1
<b>569</b>	Topoisomerase I
<b>570</b>	TORC2 S171
<b>571</b>	TRAF2
<b>572</b>	Tri-methyl-Histone H3 K27
<b>573</b>	Tri-methyl-Histone H3 K4
<b>574</b>	TrkA
<b>575</b>	TrkA Y490
<b>576</b>	TrkA Y490/TrkB Y516/TrkC Y516
<b>577</b>	TrkA Y674 Y675/TrkB Y706 Y707
<b>578</b>	TrkC
<b>579</b>	TROP2
<b>580</b>	TTF1
<b>581</b>	Tuberin
<b>582</b>	Tuberin Y1571
<b>583</b>	twist
<b>584</b>	Tyk2
<b>585</b>	Tyk2 Y1054 Y1055
<b>586</b>	UBC3
<b>587</b>	Ubiquitin
<b>588</b>	VASP S157
<b>589</b>	VAV-1
<b>590</b>	Vav3 Y173
<b>591</b>	VEGFR1
<b>592</b>	VEGFR2
<b>593</b>	VEGFR2 Y1175
<b>594</b>	VEGFR2 Y951
<b>595</b>	VEGFR2 Y996
<b>596</b>	VEGFR3
<b>597</b>	VHR
<b>598</b>	Vimentin
<b>599</b>	Vitamin D3 Receptor
<b>600</b>	Wee1
<b>601</b>	Wee1 S123
<b>602</b>	Wnt5a/b

<b>603</b>	XIAP
<b>604</b>	YAP S127
<b>605</b>	ZAP-70
<b>606</b>	Zap-70 Y319/Syk Y352