

Antibodies Product Datasheet

Product Name:	Akt (Phospho-Tyr315) Antibody
Catalog Number:	A8075
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), WB, ELISA
Dilutions:	WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human AKT1/2/3 around the phosphorylation site of Tyr315/316/312. AA range:281-330
Concentration:	1 mg/ml
Gene Name:	AKT1/AKT2/AKT3
Protein Name:	RAC-alpha serine/threonine-protein kinase/RAC-beta serine/threonine-protein kinase/RAC-gamma serine/threonine-protein kinase
Other Name:	AKT1; PKB; RAC; RAC-alpha serine/threonine-protein kinase; Protein kinase B; PKB; Protein kinase B alpha; PKB alpha; Proto-oncogene c-Akt; RAC-PK-alpha; AKT2; RAC-beta serine/threonine-protein kinase; Protein kinase Akt-2; Protein kinase B
Human Swiss Prot No.:	P31749/P31751/Q9Y243
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Akt (Y315) Polyclonal Antibody detects endogenous levels of Akt protein only when phosphorylated at Y315.
Storage and Stability:	-20°C/1 year