



Akt (phospho Tyr315) Polyclonal Antibody

Swiss-Prot No.:	P31749/P31751/Q9Y243
Molecular Weight:	55.716
Applications:	IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human Akt around the phosphorylation site of Y315.
Specificity/Sensitivity:	Phospho-Akt (Y315) Polyclonal Antibody detects endogenous levels of Akt protein only when phosphorylated at Y315.
Other Names:	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
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

For Research Use Only

Protein Concentration:	1 mg/ml
Gene Name:	AKT1/AKT2/AKT3
Dilution:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.