

Antibodies Product Datasheet

Product Name:	Akt2 (Phospho-Ser474) Antibody
Catalog Number:	A7006
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. 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 Akt2 around the phosphorylation site of Ser474. AA range:432-481
Concentration:	1 mg/ml
Gene Name:	AKT2
Protein Name:	RAC-beta serine/threonine-protein kinase
Other Name:	AKT2; RAC-beta serine/threonine-protein kinase; Protein kinase Akt-2; Protein kinase B beta; PKB beta; RAC-PK-beta
Human Swiss Prot No.:	P31751
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Akt2 (S474) Polyclonal Antibody detects endogenous levels of Akt2 protein only when phosphorylated at S474.
Storage and Stability:	-20°C/1 year