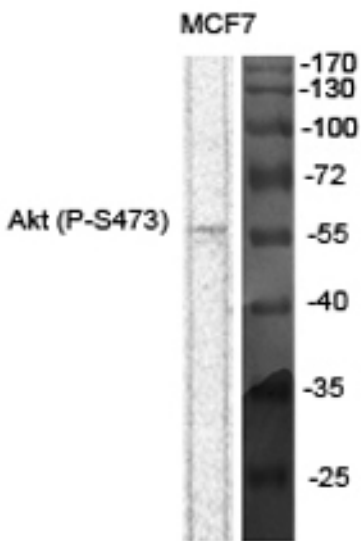




Akt (phospho Ser473) Polyclonal Antibody

Swiss-Prot No.:	P31749
Molecular Weight:	55.686
Applications:	WB,IHC,IF,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 S473.
Specificity/Sensitivity:	Phospho-Akt (S473) Polyclonal Antibody detects endogenous levels of Akt protein only when phosphorylated at S473.
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
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.
Protein Concentration:	1 mg/ml

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	 <p>MCF7</p> <p>Akt (P-S473)</p> <p>170 130 100 72 55 40 35 25</p>
	Western Blot analysis of various cells using Phospho-Akt (S473) Polyclonal Antibody
Gene Name:	AKT1/AKT2/AKT3
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.