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Product Datasheet

AKT phospho S473 Antibody, Unconjugated, Rabbit, Polyclonal ROC-600-401-268

Article Name	AKT phospho S473 Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	ROC-600-401-268
Supplier Catalog Number	600-401-268
Alternative Catalog Number	ROC-600-401-268
Manufacturer	Rockland Immunochemicals
Host	Rabbit
Category	Antikörper
Application	DOT, ELISA, IF, IHC, Multiplex Assay, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Rabbit Anti-AKTpS473 Antibody was prepared by repeated immunizations in rabbits with a synthetic peptide corresponding to a C-terminus region near phospho Serine 473 of the human, mouse, rat and chicken AKT proteins conjugated to KLH.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	1.15 mg/mL by UV absorbance at 280 nm
NCBI	207
UniProt	P31749
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:15,000 - 1:60,000, IHC: 1:100 - 1:500, IF Microscopy: User Optimized, WB: 1:200 - 1:1000
Application Notes	This AKT antibody is phospho specific for pS473 and is tested in ELISA, western blotting, immunohistochemistry (formalin-fixed paraffin-embedded sections), and immunofluorescence. By immunoblot a single band of the expected apparent molecular weight ~56k