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Product Datasheet

Anti-AKT pS473 (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR5179

Article Name	Anti-AKT pS473 (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR5179
Supplier Catalog Number	ASR5179
Alternative Catalog Number	ABT-ASR5179-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
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.
Product Description	AKT is a component of the PI-3 kinase pathway and is activated by phosphorylation at Ser 473 and Thr 308. AKT is a cytoplasmic protein also known as AKT1, Protein Kinase B (PKB) and rac (related to A and C kinases). AKT is a key regulator of many sig...
Clonality	Polyclonal
Concentration	1.15 mg/mL
UniProt	P31749
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using a phospho peptide coupled to agarose beads followed by solid phase adsorption(s) against a non-phospho peptide and non-specific peptide to remove any unwanted re
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