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## Product Datasheet

### **AKT phospho S473 Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB420307**

Article Name	AKT phospho S473 Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB420307
Supplier Catalog Number	orb420307
Alternative Catalog Number	BYT-ORB420307-25
Manufacturer	Biorbyt
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
Product Description	AKT pS473 antibody...
Clonality	Polyclonal
Concentration	1.0 mg/mL
NCBI	<a href="#">62241011</a>

UniProt	<a href="#">P31749</a>
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, 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 reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum. This antibody is specific for phosphorylated human AKTpS473. Minimal reactivity occurs against non-phosphorylated AKT. Reactivity against AKT from other species may occur but has not yet been tested.
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:15,000 - 1:60,000, IHC: 1:100 - 1:500, WB: 1:200 - 1:1000
Application Notes	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 ~56kDa is observed. For immunohistochemistry no pre-treatment of sample is required