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## Product Datasheet

### Akt (phospho Tyr315) Antibody, Rabbit, Polyclonal AST-A8075

Article Name	Akt (phospho Tyr315) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A8075
Supplier Catalog Number	A8075
Alternative Catalog Number	AST-A8075-50, AST-A8075-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human AKT1/2/3 around the phosphorylation site of Tyr315/316/312. AA range:281-330
Product Description	The serine-threonine protein kinase encoded by the AKT1 gene is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and speci...
Clonality	Polyclonal
UniProt	<a href="#">P31749</a>
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500-2000 IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200