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## Product Datasheet

### mTOR (phospho Ser2448) Antibody, Rabbit, Polyclonal AST-A7156

Article Name	mTOR (phospho Ser2448) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A7156
Supplier Catalog Number	A7156
Alternative Catalog Number	AST-A7156-50, AST-A7156-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Bovine, Human, Mouse, Porcine, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human mTOR around the phosphorylation site of Ser2448. AA range:2415-2464
Product Description	The protein encoded by this gene belongs to a family of phosphatidylinositol kinase-related kinases. These kinases mediate cellular responses to stresses such as DNA damage and nutrient deprivation. This protein acts as the target for the cell-cycle ...
Clonality	Polyclonal
UniProt	<a href="#">P42345</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 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.