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Product Datasheet

Caldesmon (phospho Ser789) Antibody, Rabbit, Polyclonal AST-A0462

Article Name	Caldesmon (phospho Ser789) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A0462
Supplier Catalog Number	A0462
Alternative Catalog Number	AST-A0462-50, AST-A0462-100
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 Caldesmon around the phosphorylation site of Ser789. AA range: 744-793
Product Description	This gene encodes a calmodulin- and actin-binding protein that plays an essential role in the regulation of smooth muscle and nonmuscle contraction. The conserved domain of this protein possesses the binding activities to Ca(2+)-calmodulin, actin, tr...
Clonality	Polyclonal
UniProt	Q05682
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: 1:5000. Not yet tested in other applications.