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## Product Datasheet

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

Artikelname	Caldesmon (phospho Ser789) Antibody, Rabbit, Polyclonal
Artikelnummer	AST-A0462
Hersteller Artikelnummer	A0462
Alternativnummer	AST-A0462-50, AST-A0462-100
Hersteller	Assay Biotechnology
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, IF, IHC, WB
Spezies Reaktivität	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
Produktbeschreibung	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...
Klonalität	Polyclonal
UniProt	<a href="#">Q05682</a>
Quelle	Polyclonal, Rabbit IgG

Reinheit	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Formulierung	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Verdünnung	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.