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## Product Datasheet

### Caldesmon (phospho Ser789) rabbit pAb, Rabbit, Polyclonal EBT-ES1519

Article Name	Caldesmon (phospho Ser789) rabbit pAb, Rabbit, Polyclonal
Biozol Catalog Number	EBT-ES1519
Supplier Catalog Number	ES1519
Alternative Catalog Number	EBT-ES1519-50, EBT-ES1519-100
Manufacturer	ELK 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
Concentration	1 mg/ml
Molecular Weight	80kD
NCBI	<a href="#">800</a>

UniProt	<a href="#">Q05682</a>
Application Dilute	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.