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## Product Datasheet

### Caldesmon (S783) polyclonal antibody, Unconjugated, Rabbit BWT-BS1437

Article Name	Caldesmon (S783) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS1437
Supplier Catalog Number	BS1437
Alternative Catalog Number	BWT-BS1437-50UL,BWT-BS1437-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 750-800 of Human Caldesmon.
Conjugation	Unconjugated
Product Description	Caldesmon, Filamin 1, Nebulin and Villin are differentially expressed and regulated Actin binding proteins. Both muscular and non-muscular forms of Caldesmon have been identified and each has been shown to bind to Actin as well as to calmodulin and M...
Molecular Weight	70-80 kDa non-muscle 120-150 kDa smooth muscle
UniProt	<a href="#">Q05682</a>
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	Caldesmon (S783) polyclonal antibody detects endogenous levels of Caldesmon protein.