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## Product Datasheet

### **Recombinant Calponin-1 (Smooth Muscle Marker) Antibody, IgG1, Clone: [rCNN1/832], Mouse, Monoclonal NBT-1264-MSM6-P1ABX**

Article Name	Recombinant Calponin-1 (Smooth Muscle Marker) Antibody, IgG1, Clone: [rCNN1/832], Mouse, Monoclonal
Biozol Catalog Number	NBT-1264-MSM6-P1ABX
Supplier Catalog Number	1264-MSM6-P1ABX
Alternative Catalog Number	NBT-1264-MSM6-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human CNN1 protein
Product Description	Multiple isoelectric variants of calponin have been identified, however only two molecular weight isoforms exist, a 34kDa form and a 29kDa form. Expression of the 29kDa form, I-calponin, is primarily restricted to muscle of the urogenital tract, wher...
Clonality	Monoclonal
Clone Designation	[rCNN1/832]
Molecular Weight	34kDa
Isotype	IgG1

NCBI	<a href="#">1264</a>
UniProt	<a href="#">P51911</a>
Form	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml), Flow Cytometry (1-2ug/million cells), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 7.5-8.5, for 45 min at 95degC follow