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Product Datasheet

Recombinant Calponin-1 (Smooth Muscle Marker) Antibody, Clone: [CNN1/1408R], Rabbit, Monoclonal NBT-1264-RBM4-P1ABX

Article Name	Recombinant Calponin-1 (Smooth Muscle Marker) Antibody, Clone: [CNN1/1408R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-1264-RBM4-P1ABX
Supplier Catalog Number	1264-RBM4-P1ABX
Alternative Catalog Number	NBT-1264-RBM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Guinea pig, Human, Mouse, Rabbit, Rat
Immunogen	Recombinant human full-length 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	[CNN1/1408R]
Molecular Weight	34kDa
NCBI	1264

UniProt	P51911
Form	200ug/ml of Ab Purified by Protein A/G. 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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min