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## Product Datasheet

### Recombinant Calponin-1 (Smooth Muscle Marker) Antibody, Clone: [CNN1/4227R], Rabbit, Monoclonal NBT-1264-RBM7-P1ABX

Article Name	Recombinant Calponin-1 (Smooth Muscle Marker) Antibody, Clone: [CNN1/4227R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-1264-RBM7-P1ABX
Supplier Catalog Number	1264-RBM7-P1ABX
Alternative Catalog Number	NBT-1264-RBM7-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to residues on the C-terminus of human Calponin was used as an immunogen
Product Description	Calponin a 33 kDa polypeptide, is a cytoskeleton-associated actin-binding protein that also interacts tropomyosin and calmodulin. Calponin antibody has been found to be useful as a marker for myoepithelial and basal lamina in differentiating microinv...
Clonality	Monoclonal
Clone Designation	[CNN1/4227R]
Molecular Weight	33kDa
NCBI	<a href="#">1264</a>

UniProt	<a href="#">P51911</a>
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	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 at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti