

Product Datasheet

Calponin 1 Antibody (MSVA-455R) NBP3-57212-0.1ml

Unit Size: 0.1 ml

Store at 4C.

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NBP3-57212-0.1ml

Calponin 1 Antibody (MSVA-455R)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	MSVA-455R
Preservative	<0.1% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10mM PBS

Product Description	
Description	This antibody is highly specific and optimized for use in Immunohistochemistry. It has been validated on TMAs covering 76 normal tissues and numerous cancer tissues. The antibody concentration is optimized for dilution within dilution range using commercially available antibody diluent for immunohistochemistry. Positive Control Positive control:Colon: A moderate to strong Calponin 1 staining should be seen in the muscularis mucosae, muscularis propria and in the walls of larger blood vessels.. Negative Control Negative control:Colon: Calponin 1 staining should be absent in all epithelial cells. Storage Antibody can be stored at 4degC. For extended storage, aliquot and store at -20degC. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	1264
Gene Symbol	CNN1
Species	Human
Immunogen	Synthetic peptide corresponding to residues on the C-terminus of human Calponin was used as an immunogen. Swissprot P51911

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 1:200
Application Notes	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.





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Products Related to NBP3-57212-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-98945-100ug	Recombinant Human Calponin 1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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