

# Product Datasheet

## Calponin 1 Antibody (1H5B5) - BSA Free NBP2-52445

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-52445**

Calponin 1 Antibody (1H5B5) - BSA Free

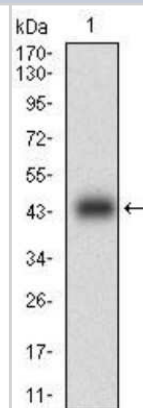
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H5B5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	33.2 kDa

Product Description	
Description	Novus Biologicals Mouse Calponin 1 Antibody (1H5B5) - BSA Free (NBP2-52445) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1264
Gene Symbol	CNN1
Species	Human
Immunogen	Purified recombinant fragment of human Calponin 1 (AA: 16-165) expressed in E. Coli.

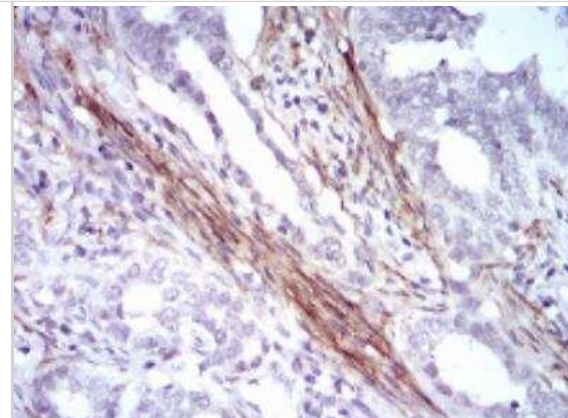
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:10-1:500

**Images**

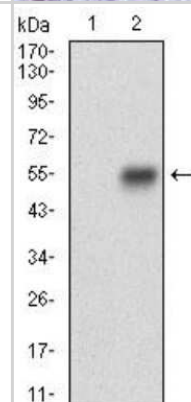
Western Blot: Calponin 1 Antibody (1H5B5) [NBP2-52445] - Analysis using CNN1 mAb against human CNN1 (AA: 16-165) recombinant protein. (Expected MW is 43.1 kDa)



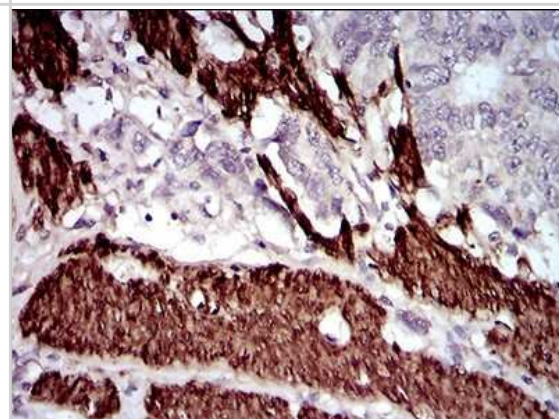
Immunohistochemistry-Paraffin: Calponin 1 Antibody (1H5B5) [NBP2-52445] - Analysis of paraffin-embedded cervical cancer tissues using CNN1 mouse mAb with DAB staining.



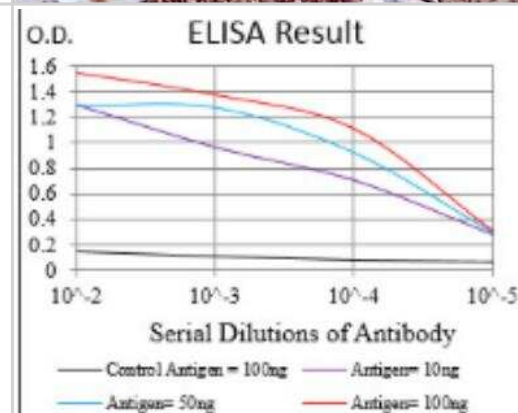
Western Blot: Calponin 1 Antibody (1H5B5) [NBP2-52445] - Analysis using CNN1 mAb against HEK293 (1) and CNN1 (AA: 16-165)-hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemistry: Calponin 1 Antibody (1H5B5) [NBP2-52445] - Analysis of paraffin-embedded esophageal cancer tissues using CNN1 mouse mAb with DAB staining.



ELISA: Calponin 1 Antibody (1H5B5) [NBP2-52445] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);





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### **Products Related to NBP2-52445**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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