

# 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**

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

**Product Description**

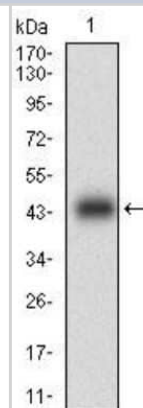
<b>Host</b>	Mouse
<b>Gene ID</b>	1264
<b>Gene Symbol</b>	CNN1
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human Calponin 1 (AA: 16-165) expressed in E. Coli.

**Product Application Details**

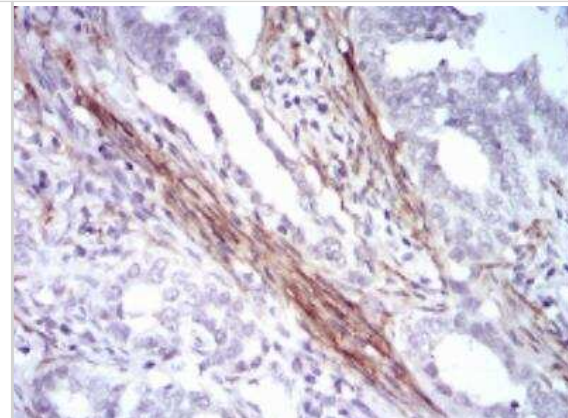
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:10-1:500

**Images**

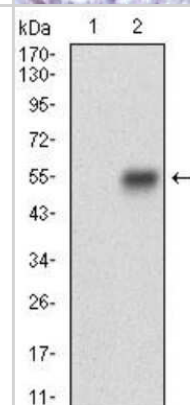
Western Blot: Calponin 1 Antibody (1H5B5) [NBP2-52445] - Analysis using CNN1 mAb against human CNN1 (AA: 16-165) recombinant protein. (Expected MW is 43.1 kDa)



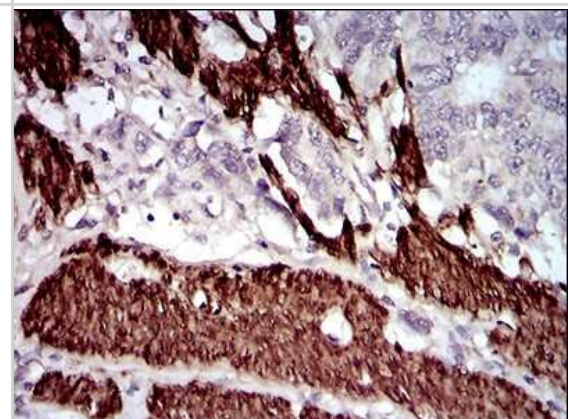
**Immunohistochemistry-Paraffin: Calponin 1 Antibody (1H5B5) [NBP2-52445] - Analysis of paraffin-embedded cervical cancer tissues using CNN1 mouse mAb with DAB staining.**



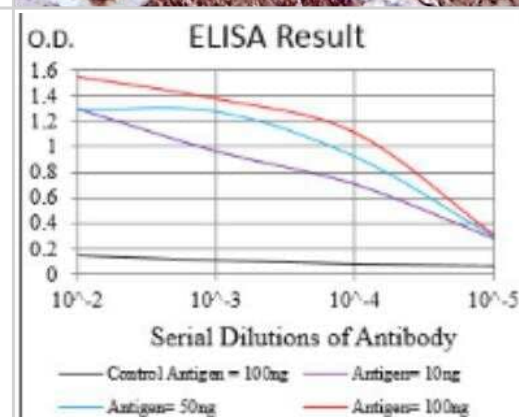
**Western Blot: Calponin 1 Antibody (1H5B5) [NBP2-52445] - Analysis using CNN1 mAb against HEK293 (1) and CNN1 (AA: 16-165)-hlgGFc transfected HEK293 (2) cell lysate.**



**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**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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