Datasheet for ABIN574229

# anti-Calponin antibody (AA 1-298)

3 Images

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 50 µg |
| Target: | Calponin |
| Binding Specificity: | AA 1-298 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This Calponin antibody is un-conjugated |
| Application: | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

## Product Details

| | |
|---|---|
| Brand: | IHC-plus™ |
| Immunogen: | CNN1 (AAH22015, 1 a.a. ~ 298 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br><br>Type of Immunogen: Recombinant protein |
| Clone: | 2F5-1H4 |
| Isotype: | IgG1 kappa |
| Purification: | Purified from ascites by Protein A |

## Target Details

| | |
|---|---|
| Target: | Calponin |
| Alternative Name: | CNN1 / Calponin (Calponin Products) |
| Background: | Name/Gene ID: CNN1<br><br>Synonyms: CNN1, Basic calponin, Calponin, Calponin-1, Calponins, basic, Calponin H1, smooth muscle, SMCC, Sm-Calp |
| Gene ID: | 1264 |
| UniProt: | P51911 |

## Application Details

| | |
|---|---|
| Application Notes: | Approved: ELISA, IHC, IHC-P (5 µg/mL), WB |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | PBS, pH 7.4 |
| Handling Advice: | Aliquot to Avoid freeze/thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot to avoid freeze/thaw cycles. |

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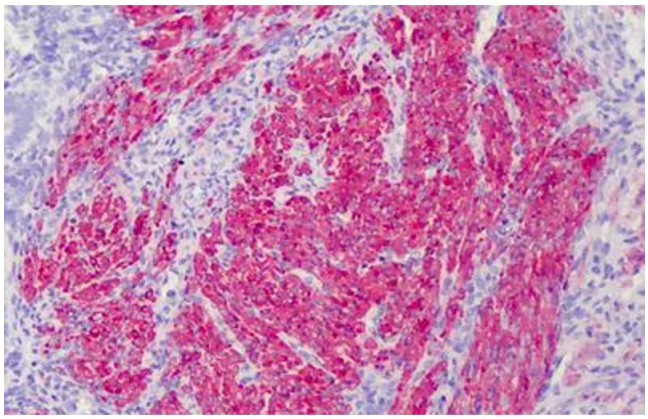
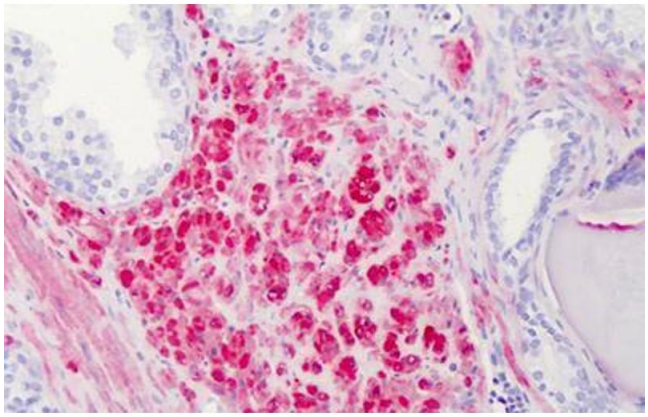


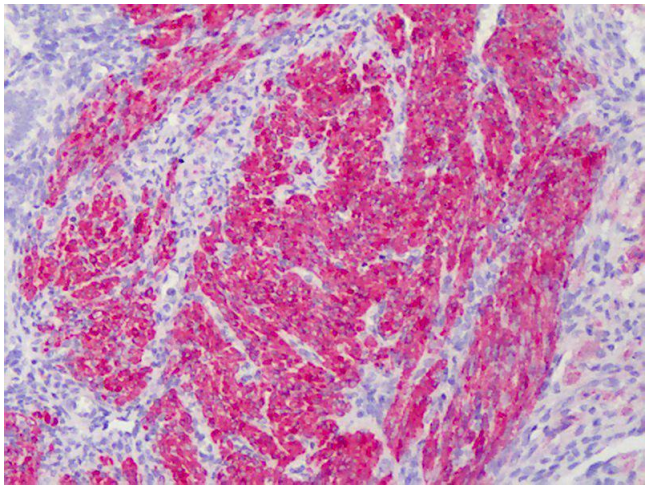
**Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)**

**Image 1.** Human Myometrium: Formalin-Fixed, Paraffin-Embedded (FFPE)



**Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)**

**Image 2.** Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



**Immunohistochemistry**

**Image 3.** Anti-CNN1 / Calponin antibody IHC of human myometrium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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