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Datasheet for ABIN574229

anti-Calponin antibody (AA 1-298)

3 Images

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. Type of Immunogen: Recombinant protein
Clone:	2F5-1H4
Isotype:	IgG1 kappa
Purification:	Purified from ascites by Protein A

Target Details

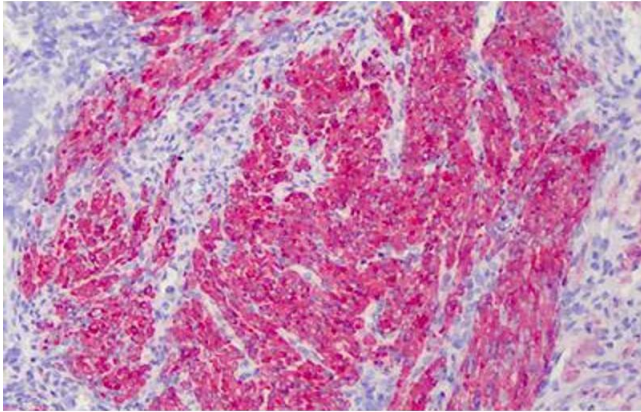
Target:	Calponin
Alternative Name:	CNN1 / Calponin (Calponin Products)
Background:	Name/Gene ID: CNN1 Synonyms: CNN1, Basic calponin, Calponin, Calponin-1, Calponins, basic, Calponin H1, smooth muscle, SMCC, Sm-Calp
Gene ID:	1264
UniProt:	P51911

Application Details

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

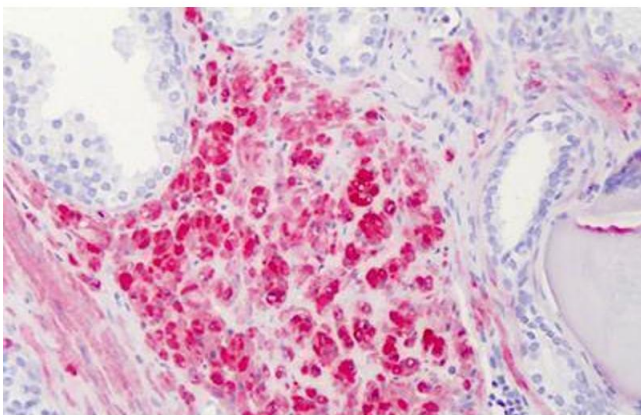
Handling

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.



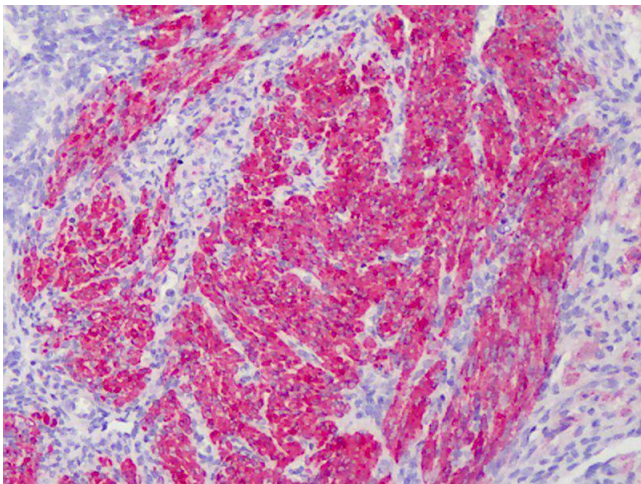
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

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.