

Rabbit anti-Human, Mouse Calponin 2 Polyclonal Antibody | anti-CNN2 antibody

Calponin 2 Polyclonal Antibody

CATALOG # AAA294373	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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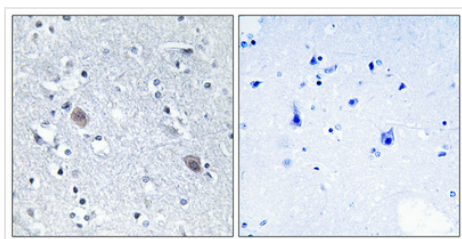
PRODUCT SYNONYMS

Calponin 2; Polyclonal Antibody; Calponin 2 Polyclonal Antibody; CNN2; Calponin-2; Calponin H2; smooth muscle; Neutral calponin; anti-CNN2 antibody

PRODUCT SPECIFICATIONS

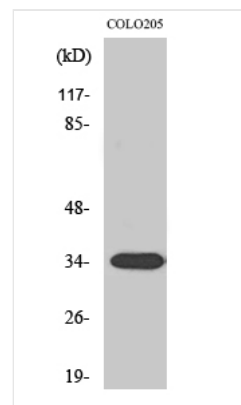
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-CNN2 antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000.
Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000.
Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-CNN2 antibody

Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758018
NCBI GeneID	1265
NCBI Accession #	NP_004359.1

NCBI GenBank Nucleotide #	NM_004368.2
UniProt Accession #	Q99439; Q92578; A5D8U8; A6NFI4; D6W5X9
Molecular Weight	33,697 Da
NCBI Official Full Name	calponin-2 isoform a
NCBI Official Synonym Full Names	calponin 2
NCBI Official Symbol	CNN2
NCBI Protein Information	calponin-2; neutral calponin; calponin H2, smooth muscle
UniProt Protein Name	Calponin-2
UniProt Gene Name	CNN2
UniProt Entry Name	CNN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calponin-2-antibody-immunofluorescence-western-blot-elisa/294373>