

anti-Human, Mouse CNN2 Antibody | anti-CNN2 antibody

CNN2 Antibody

CATALOG # AAA109656	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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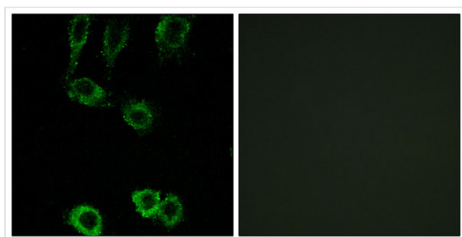
PRODUCT SYNONYMS

CNN2; CNN2 Antibody; Calponin H2; smooth muscle; CLP2; Neutral calponin; anti-CNN2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	CNN2 antibody detects endogenous levels of total CNN2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	298
Applicable Applications for anti-CNN2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CNN2.
Preparation and Storage	Store at -20 degree C for 1 year.

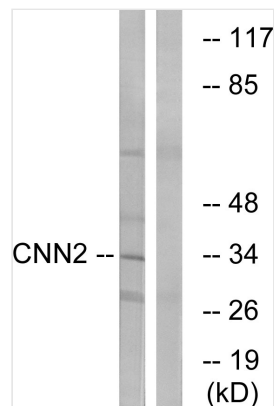
IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from HUVEC cells, using CNN2 antibody.

Immunofluorescence analysis of A549 cells, using CNN2 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CNN2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Masuda H., J. Biochem. 120:415-424(1996). Kuromitsu J., Mol. Cell. Biol. 17:707-712(1997). Gevaert K., Nat. Biotechnol. 21:566-569(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	746576343
NCBI GeneID	1265
NCBI Accession #	NP_001290428.1
NCBI GenBank Nucleotide #	NM_001303499.1
UniProt Accession #	Q99439; Q92578; A5D8U8; A6NFI4; D6W5X9
Molecular Weight	29,500 Da
NCBI Official Full Name	calponin-2 isoform c
NCBI Official Synonym Full Names	calponin 2
NCBI Official Symbol	CNN2
NCBI Protein Information	calponin-2
UniProt Protein Name	Calponin-2
UniProt Gene Name	CNN2

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/human-mouse-antibody/cnn2/109656>