

Rabbit Calponin 2 Polyclonal Antibody | anti-CNN2 antibody

Polyclonal Antibody to Calponin 2 (CNN2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141514	Rabbit	Human, Mouse, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Calponin 2; Polyclonal Antibody; Polyclonal Antibody to Calponin 2 (CNN2); anti-CNN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CNN2. It has been selected for its ability to recognize CNN2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.54mg/ml (varies by lot)
Sequence Length	309
Applicable Applications for anti-CNN2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CNN2 (Met1~Tyr269)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant CNN2 (Met1~Tyr269) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CNN2, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Human Hela Cells; Lane3: Human HepG2 Cells; Lane4: Porcine Lymph Node Tissue.

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; A6NF14; 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/polyclonal/calponin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141514>