

Goat Calponin 1/CNN1 Antibody | anti-CNN1 antibody

Goat anti-Calponin 1/CNN1 Antibody

CATALOG # AAA61849	HOST Goat	REACTIVITY Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	APPLICATIONS Immunohistochemistry, ELISA
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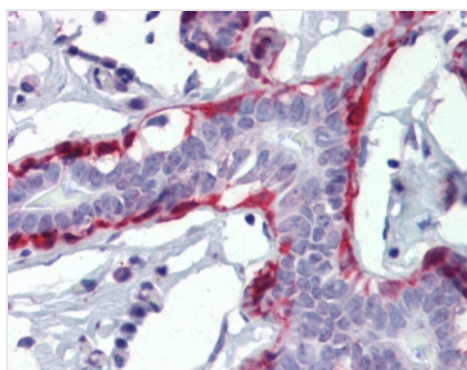
PRODUCT SYNONYMS

Calponin 1/CNN1; Goat anti-Calponin 1/CNN1 Antibody; CNN1; calponin 1; basic; smooth muscle; SMCC; Sm-Calp; calponins; anti-CNN1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Purity/Purification	>95% By SDS-PAGE analysis
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Applicable Applications for anti-CNN1 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KRQIFEPGLGMEH, from the internal region (near C Terminus) of the protein sequence according to NP_001290.2.
Epitope	internal region (near C Terminus)
Preparation and Storage	Store and aliquot at -20°C. Minimize freezing and thawing,

IMAGES



IHC (Immunohistochemistry)
AAA61849 (3.8ug/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

ADDITIONAL INFORMATION

References	Yanagisawa Y, Takeoka M, Ehara T, Itano N, Miyagawa S, Taniguchi S.; Reduction of Calponin h1 expression in human colon cancer blood vessels.; European journal of surgical oncology : the journal of the European Society of Surgical Oncology and the British Association of Surgical Oncology 2008 May 34 (5): 531-7.; PMID: 17707120
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361120
NCBI GeneID	1264
NCBI Accession #	NP_001290.2
NCBI GenBank Nucleotide #	NM_001299.4
UniProt Accession #	P51911; O00638; Q15416; Q8IY93; Q99438; B2R868; B4DUX6
Molecular Weight	83kDa
NCBI Official Full Name	calponin-1
NCBI Official Synonym Full Names	calponin 1, basic, smooth muscle
NCBI Official Symbol	CNN1
NCBI Official Synonym Symbols	SMCC; Sm-Calp; HEL-S-14
NCBI Protein Information	calponin-1; basic calponin; calponin H1, smooth muscle; calponins, basic; epididymis secretory protein Li 14
UniProt Protein Name	Calponin-1
UniProt Gene Name	CNN1
UniProt Entry Name	CNN1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/goat-cow-dog-human-mouse-rat-antibody/calponin-1-cnn1/61849>