

Goat S100A4/CAPL Polyclonal Antibody | anti-S100A4 antibody

Goat anti-S100A4/CAPL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61038	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

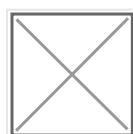
PRODUCT SYNONYMS

S100A4/CAPL; Polyclonal Antibody; Goat anti-S100A4/CAPL Antibody; S100A4; CAPL; S100 calcium binding protein A4; 18A2; 42A; MTS1; P9KA; PEL98; S100 calcium binding protein A4 (calcium protein; calvasculin; metastasin; murine placental homolog); S100 calcium-binding protein A4; S100 calcium-binding protein A4 (calcium pr; S100A4 antibody; CAPL antibody; S100 calcium binding protein A4 antibody; 18A2 antibody; 42A antibody; MTS1 antibody; P9KA antibody; PEL98 antibody; murine placental homolog) antibody; S100 calcium-binding protein A4 antibody; S100 calcium-binding protein A4 (calcium protein; malignant transformation suppression 1 antibody; S100A4 / CAPL; anti-S100A4 antibody

PRODUCT SPECIFICATIONS

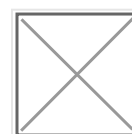
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CNEFFEGFPD KQP
Sequence Length	101
Applicable Applications for anti-S100A4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CNEFFEGFPDKQP, from the C Terminus of the protein sequence according to NP_002952.1; NP_062427.1.
Epitope	C Terminus
Note	Both variants (NP_002952.1; NP_062427.1) represent identical protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2ug/ml staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

0.05ug/ml staining of Peripheral blood mononuclear cells lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506765
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NCBI GeneID	6275
NCBI Accession #	NP_002952.1; NP_062427.1
NCBI GenBank Nucleotide #	NM_002961.2
Molecular Weight	11,729 Da
NCBI Official Full Name	protein S100-A4
NCBI Official Synonym Full Names	S100 calcium binding protein A4
NCBI Official Symbol	S100A4
NCBI Official Synonym Symbols	42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98
NCBI Protein Information	protein S100-A4
UniProt Protein Name	Protein S100-A4
UniProt Gene Name	S100A4
UniProt Synonym Gene Names	CAPL; MTS1
UniProt Entry Name	S10A4_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/s100a4-capl-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61038>