

Rabbit anti-Human, Mouse S100A10 Polyclonal Antibody | anti-S100A10 antibody

S100A10 Polyclonal Antibody

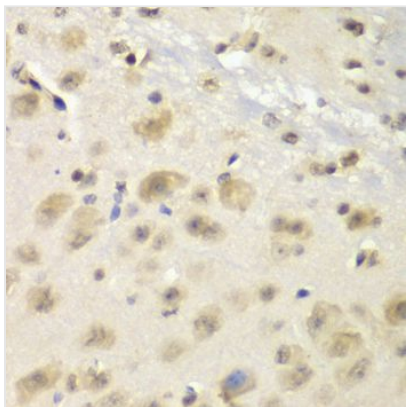
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10765	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

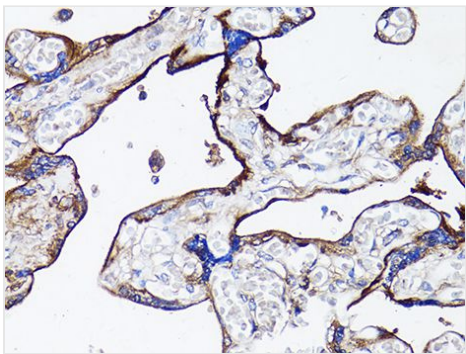
S100A10; Polyclonal Antibody; S100A10 Polyclonal Antibody; 42C; P11; p10; GP11; ANX2L; CAL1L; CLP11; Ca[1]; ANX2LG; anti-S100A10 antibody

PRODUCT SPECIFICATIONS

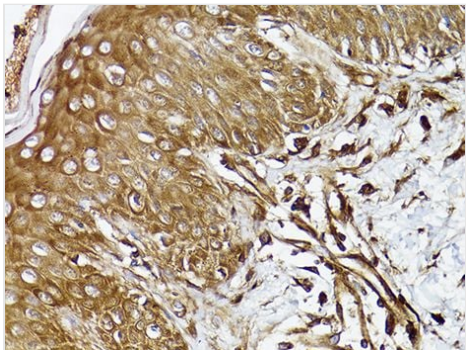
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	97
Applicable Applications for anti-S100A10 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human S100A10
Calculated Molecular Weight	11kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



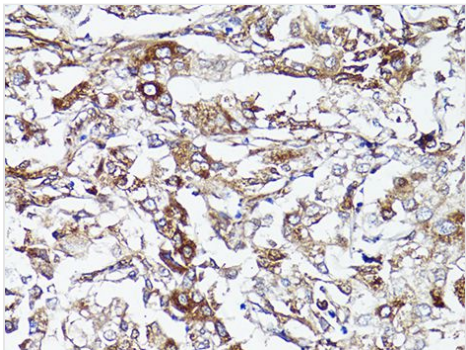
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using S100A10 antibody at dilution of 1:100 (40x lens).



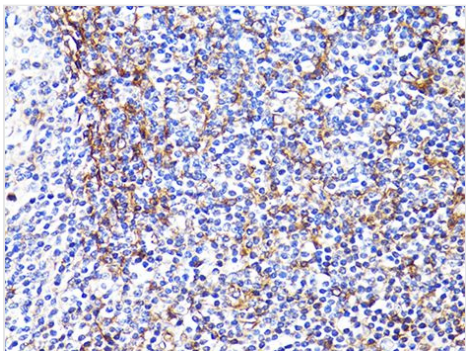
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta using S100A10 antibody at dilution of 1:100 (40x lens).



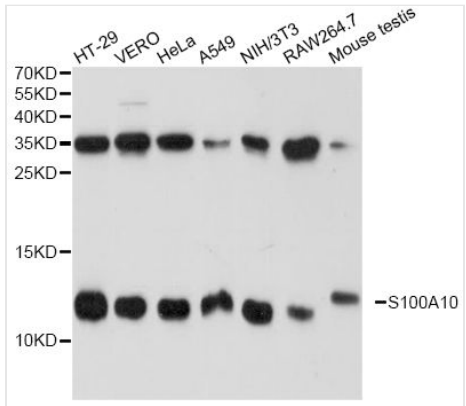
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skin cancer using S100A10 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using S100A10 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using S100A10 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using S100A10 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A10 antibody

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in exocytosis and endocytosis.

Product Categories/Family for anti-S100A10 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46397706
NCBI GeneID	6281
UniProt Accession #	P60903; P08206; Q5T1C5; A8K4V8
Molecular Weight	97
NCBI Official Full Name	Protein S100-A10
NCBI Official Synonym Full Names	S100 calcium binding protein A10
NCBI Official Symbol	S100A10
NCBI Official Synonym Symbols	42C; P11; p10; GP11; ANX2L; CAL1L; CLP11; Ca[1]; ANX2LG
NCBI Protein Information	protein S100-A10; calpactin I light chain; calpactin-1 light chain; cellular ligand of annexin II; annexin II tetramer (Allt) p11 subunit; annexin II ligand, calpactin I, light polypeptide; S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)); S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))
UniProt Protein Name	Protein S100-A10
UniProt Gene Name	S100A10
UniProt Synonym Gene Names	ANX2LG; CAL1L; CLP11
UniProt Entry Name	S10AA_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/s100a10-antibody-western-blot-immunohistochemistry-elisa/10765>