

Rabbit anti-Human, Mouse S100 Calcium Binding Protein A4 (S100A4) Polyclonal Antibody | anti-S100A4 antibody

Polyclonal Antibody to S100 Calcium Binding Protein A4 (S100A4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131722	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

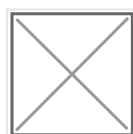
PRODUCT SYNONYMS

S100 Calcium Binding Protein A4 (S100A4); Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein A4 (S100A4); anti-S100A4 antibody

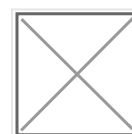
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100A4. It has been selected for its ability to recognize S100A4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- MARPLEEALD VIVSTFHKYS GKEGDKFKLN KTELKELLTR ELPSFLGKRT DEAAFQKVMS NLDSNRDNEV DFQEYCVFLS CIAMMCNEFF EGCPDKEPRK K
Sequence Length	101
Applicable Applications for anti-S100A4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant S100A4 (Met1~Lys101) expressed in E.coli.
Cross Reactivity	Mouse
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 IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Placenta lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse S100A4
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	33859624
NCBI GeneID	20198
NCBI Accession #	NP_035441.1
NCBI GenBank Nucleotide #	NM_011311.2
UniProt Accession #	P07091; P20066
Molecular Weight	11,721 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; pk9a; PeL98; metastasin
NCBI Protein Information	protein S100-A4
UniProt Protein Name	Protein S100-A4
UniProt Gene Name	S100a4
UniProt Synonym Gene Names	Capl; Mts1

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/s100-calcium-binding-protein-a4-s100a4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131722>