

Rabbit S100 Calcium Binding Protein A9 (S100A9) Polyclonal Antibody | anti-S100A9 antibody

Polyclonal Antibody to S100 Calcium Binding Protein A9 (S100A9)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131258	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

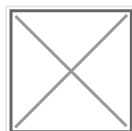
PRODUCT SYNONYMS

S100 Calcium Binding Protein A9 (S100A9); Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein A9 (S100A9); anti-S100A9 antibody

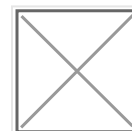
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100A9. It has been selected for its ability to recognize S100A9 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 the sequence is listed below. MG HHHHHHSGS- MTCKMSQLR NIETIINTFH QYSVKLGHPD TLNQGEFKEL VRKDLQNFLK KENKNEKVIE HIMEDLDTNA DKQLSFEEFI MLMARLTWAS HEKMHEGDEG
Sequence Length	114
Applicable Applications for anti-S100A9 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant S100A9 (Met1~Pro114) expressed in E.coli.
Cross Reactivity	Human, Rat
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: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant S100A9, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human Serum; Lane2: Human Leukocyte Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506773
NCBI GeneID	6280
NCBI Accession #	NP_002956.1
NCBI GenBank Nucleotide #	NM_002965.3
UniProt Accession #	P06702; Q6FGA1; Q9NYM0; Q9UCJ1; D3DV36
Molecular Weight	13,242 Da
NCBI Official Full Name	protein S100-A9
NCBI Official Synonym Full Names	S100 calcium binding protein A9
NCBI Official Symbol	S100A9
NCBI Official Synonym Symbols	MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387
NCBI Protein Information	protein S100-A9
UniProt Protein Name	Protein S100-A9
UniProt Gene Name	S100A9
UniProt Synonym Gene Names	CAGB; CFAG; MRP14; MRP-14; p14

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/polyclonal/s100-calcium-binding-protein-a9-s100a9-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131258>