

Rabbit S100A9 Polyclonal Antibody | anti-S100A9 antibody

S100A9 Polyclonal Antibody

CATALOG # AAA22145	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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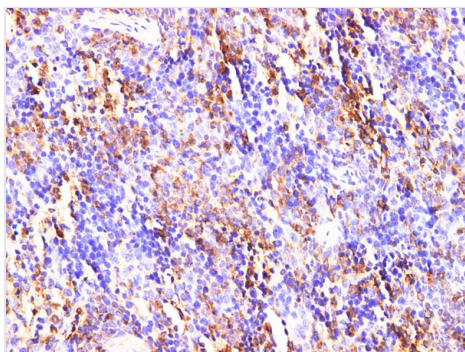
PRODUCT SYNONYMS

S100A9; Polyclonal Antibody; S100A9 Polyclonal Antibody; Leukocyte L1 complex heavy chain; 60B8AG; CAGB; Calgranulin B; Calgranulin-B; Calprotectin L1H subunit; CFAG; CGLB; Cystic fibrosis antigen B; L1AG; LIAG; MAC387; MIF; Migration inhibitory factor related protein 14; Migration inhibitory factor-related protein 14; MRP 14; MRP-14; MRP14; Myeloid-related protein 14; NIF; OTTHUMP00000015331; p14; Protein S100-A9; S100 A9; S100 calcium binding protein A9; S100 calcium binding protein A9 calgranulin B; S100 calcium-binding protein A9; S10A9; anti-S100A9 antibody

PRODUCT SPECIFICATIONS

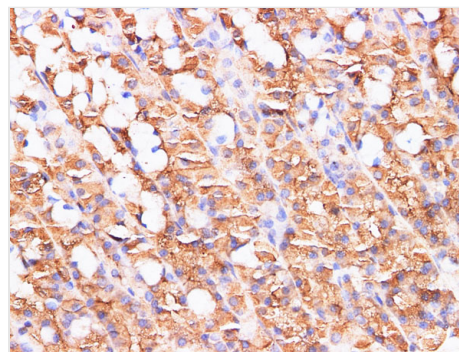
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1mg/mL (varies by lot)
Sequence Length	113
Applicable Applications for anti-S100A9 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:1000 IHC: 1:100-1:300
Immunogen	Recombinant Rat Protein S100-A9 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20?. Avoid freeze/ thaw cycles.

IMAGES



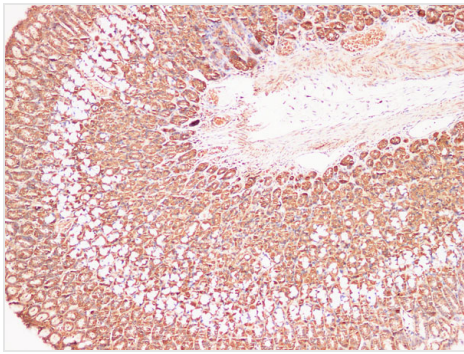
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spleen using S100A9 Polyclonal Antibody at dilution of 1:200.



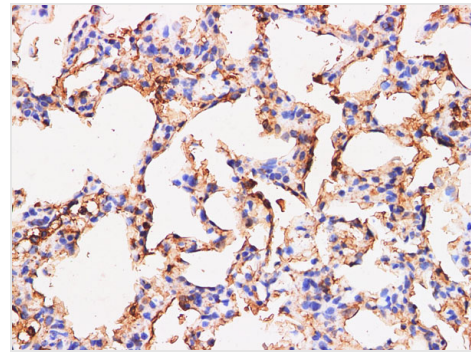
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat stomach using S100A9 Polyclonal Antibody at dilution of 1:200-400x?.



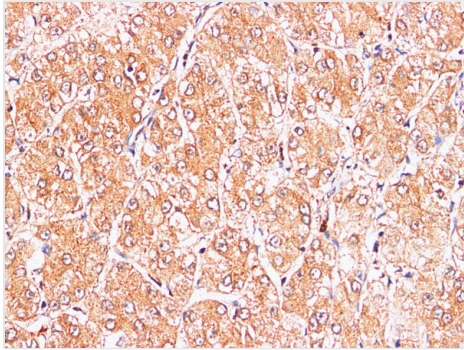
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat stomach using S100A9 Polyclonal Antibody at dilution of 1:200?100x?.



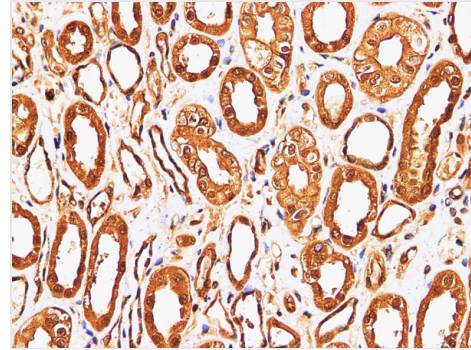
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat lung using S100A9 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using S100A9 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using S100A9 Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A9 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.
Product Categories/Family for anti-S100A9 antibody	Cancer , Immunology , Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758364
NCBI GeneID	94195
NCBI Accession #	NP_446039.1
NCBI GenBank Nucleotide #	NP_446039.1
UniProt Accession #	P50116
Molecular Weight	Calculated MW: 13kDa Observed MW: 13kDa
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	Mrp14

NCBI Protein Information	protein S100-A9
UniProt Protein Name	Protein S100-A9
UniProt Gene Name	S100a9
UniProt Synonym Gene Names	Mrp14; MRP-14; p14
UniProt Entry Name	S10A9_RAT

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/s100a9-antibody-western-blot-immunohistochemistry-elisa/22145>