

Rabbit anti-Mouse, Rat S100A8 Polyclonal Antibody | anti-S100A8 antibody

S100A8 Polyclonal Antibody

CATALOG # AAA174548	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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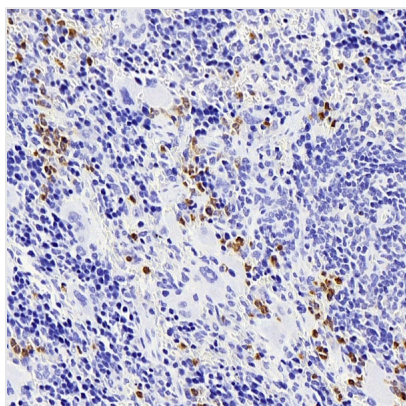
PRODUCT SYNONYMS

S100A8; Polyclonal Antibody; S100A8 Polyclonal Antibody; 60B8Ag; AI323541; B8Ag; BEE11; CAGA; Calgranulin-A; Calprotectin L1L subunit; Calprotectin; included; CFAG; CGLA; Chemotactic cytokine CP-10; CP-10; Cystic fibrosis antigen; L1Ag; Leukocyte L1 complex light chain; MA387; MIF; Migration inhibitory factor-related protein 8; MRP-8; Myeloid-related protein 8; Neutrophil cytosolic 7 kDa protein; NIF; p8; Pro-inflammatory S100 cytokine; Protein S100-A8; S100 calcium binding protein A8 (calgranulin A); S100 calcium binding protein A8; S100 calcium-binding protein A8; S100A8/S100A9 complex; S10A8; Urinary stone protein band A; anti-S100A8 antibody

PRODUCT SPECIFICATIONS

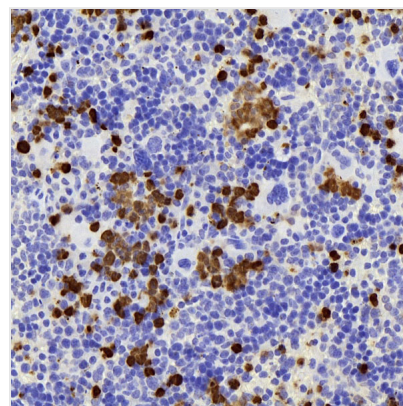
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	89
Applicable Applications for anti-S100A8 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant protein corresponding to Mouse S100A8
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat spleen using S100A8 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse Immunized spleen using S100A8 Polyclonal Antibody at dilution of 1:400.

ADDITIONAL INFORMATION

Related Product Information for anti-S100A8 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 the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-S100A8 antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305453
NCBI GeneID	20201
NCBI Accession #	NP_038678.1
NCBI GenBank Nucleotide #	NM_013650.2
UniProt Accession #	P27005; P31724
Molecular Weight	10,295 Da
NCBI Official Full Name	protein S100-A8
NCBI Official Synonym Full Names	S100 calcium binding protein A8 (calgranulin A)
NCBI Official Symbol	S100a8
NCBI Official Synonym Symbols	p8; B8Ag; CFAg; Caga; MRP8; CP-10; 60B8Ag; AI323541
NCBI Protein Information	protein S100-A8
UniProt Protein Name	Protein S100-A8
UniProt Gene Name	S100a8
UniProt Synonym Gene Names	Caga; Mrp8; MRP-8; p8

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://www.aaabiotech.com/polyclonal/s100a8-antibody-immunohistochemistry-elisa/174548>