

Rabbit anti-Human S100A8 Polyclonal Antibody | anti-S100A8 antibody

S100A8 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201084	Rabbit	Human	Immunohistochemistry, Western Blot

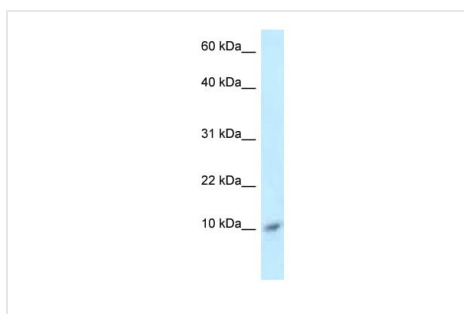
PRODUCT SYNONYMS

S100A8; Polyclonal Antibody; S100A8 antibody - middle region; anti-S100A8 antibody

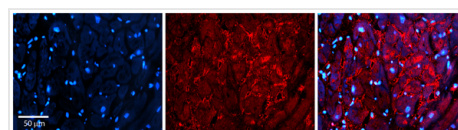
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QY IRKKGADVWF KELDINTDGA VNFQEFLILV IKMGVAAHKK SHEESHKE
Sequence Length	93
Applicable Applications for anti-S100A8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

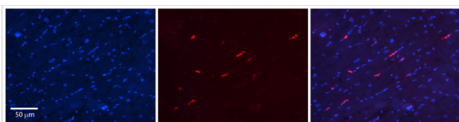
IMAGES


WB (Western Blot)

WB Suggested Anti-S100A8 Antibody Titration: 1.0 ug/ml Positive Control: ACHN Whole Cell


IHC (Immunohistochemistry)

Rabbit Anti-S100A8 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Secreted Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)
 Rabbit Anti-S100A8 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Heart
 Tissue Observed Staining: Cytoplasm in endothelial cells in capillaries
 Primary Antibody Concentration: N/A
 Other Working Concentrations: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-S100A8 antibody	This is a rabbit polyclonal antibody against S100A8. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-S100A8 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	21614544
NCBI GeneID	6279
NCBI Accession #	NP_002955
NCBI GenBank Nucleotide #	NM_002964
UniProt Accession #	P05109
Molecular Weight	10kDa
NCBI Official Full Name	protein S100-A8 isoform d
NCBI Official Synonym Full Names	S100 calcium binding protein A8
NCBI Official Symbol	S100A8
NCBI Official Synonym Symbols	P8; MIF; NIF; CAGA; CFAG; CGLA; L1Ag; MRP8; CP-10; MA387; 60B8AG
NCBI Protein Information	protein S100-A8
UniProt Protein Name	Protein S100-A8
UniProt Gene Name	S100A8
UniProt Synonym Gene Names	CAGA; CFAG; MRP8; CFAG; MRP-8; p8
UniProt Entry Name	S10A8_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/s100a8-antibody-immunohistochemistry-western-blot-elisa/201084>