

Mouse anti-Human S100 Calcium Binding Protein A5 Monoclonal Antibody | anti-S100A5 antibody

Monoclonal Antibody to S100 Calcium Binding Protein A5 (S100A5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141265	Mouse	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

S100 Calcium Binding Protein A5; Monoclonal Antibody; Monoclonal Antibody to S100 Calcium Binding Protein A5 (S100A5); anti-S100A5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C8
Specificity	The antibody is a mouse monoclonal antibody raised against S100A5. It has been selected for its ability to recognize S100A5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- METPLEKALT TMVTFHKYS GREGSKLTLS RKELKELIKK
Sequence Length	110
Applicable Applications for anti-S100A5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant S100A5 (Met1~Lys92) expressed in E Coli.
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 Kidney Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant S100A5, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157823643
NCBI GeneID	295211
NCBI Accession #	NP_001099908.1
NCBI GenBank Nucleotide #	NM_001106438.1
UniProt Accession #	P63083; O88945; P82540
Molecular Weight	10,812 Da
NCBI Official Full Name	protein S100-A5
NCBI Official Synonym Full Names	S100 calcium binding protein A5
NCBI Official Symbol	S100a5
NCBI Protein Information	protein S100-A5
UniProt Protein Name	Protein S100-A5
UniProt Gene Name	S100a5
UniProt Synonym Gene Names	S100d

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/monoclonal/s100-calcium-binding-protein-a5-antibody-clone-c8-immunohistochemistry-immunocytochemistry-western-blot-elisa/141265>