

Rabbit anti-Human S100 Calcium Binding Protein P (S100P) Polyclonal Antibody | anti-S100P antibody

Polyclonal Antibody to S100 Calcium Binding Protein P (S100P)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133304	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

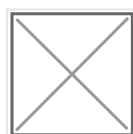
PRODUCT SYNONYMS

S100 Calcium Binding Protein P (S100P); Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein P (S100P); anti-S100P antibody

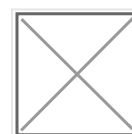
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100P. It has been selected for its ability to recognize S100P 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 its sequence is listed below. MG HHHHHHSGS- MTELETAMGM IIDVFSRYSG SEGSTQTLTK GELKVLMEKE LPGFLQSGKD KDAVDKLLKD LDANGDAQVD FSEFIVFAA ITSACHKYFE KAGLK
Sequence Length	95
Applicable Applications for anti-S100P antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant S100P (Met1~Lys95) expressed in E.coli.
Cross Reactivity	Human
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 Skin Cancer Tissue



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

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Breast Cancer Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human Leukocyte Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174663
NCBI GeneID	6286
NCBI Accession #	NP_005971.1
NCBI GenBank Nucleotide #	NM_005980.2
UniProt Accession #	P25815; Q5J7W2
Molecular Weight	10,400 Da
NCBI Official Full Name	protein S100-P
NCBI Official Synonym Full Names	S100 calcium binding protein P
NCBI Official Symbol	S100P
NCBI Official Synonym Symbols	MIG9
NCBI Protein Information	protein S100-P
UniProt Protein Name	Protein S100-P
UniProt Gene Name	S100P
UniProt Synonym Gene Names	S100E; MIG9

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/s100-calcium-binding-protein-p-s100p-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133304>