

Rabbit S100P Polyclonal Antibody | anti-S100P antibody

S100P Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313540	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

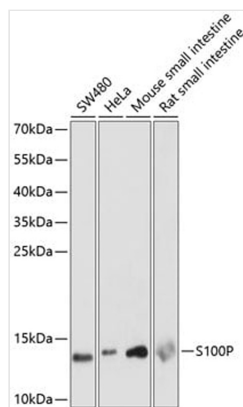
PRODUCT SYNONYMS

S100P; Polyclonal Antibody; S100P Rabbit Polyclonal Antibody; MIG9; anti-S100P antibody

PRODUCT SPECIFICATIONS

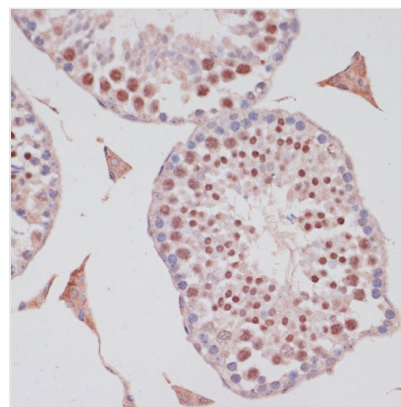
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-S100P antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human S100P (NP_005971.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



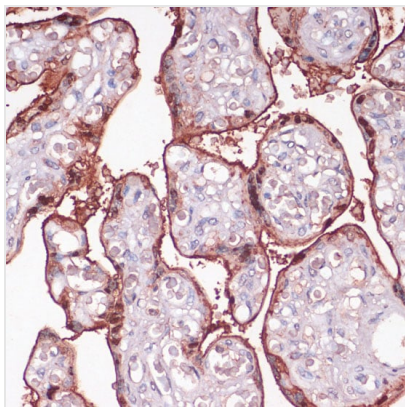
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using S100P at 1:1000 dilution.



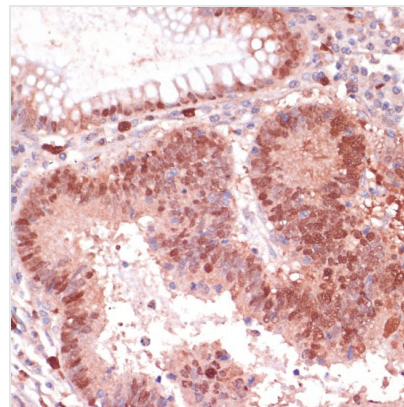
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using S100P at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using S100P at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using S100P at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-S100P 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; however, this gene is located at 4p16. This protein, in addition to binding Ca ²⁺ , also binds Zn ²⁺ and Mg ²⁺ . This protein may play a role in the etiology of prostate cancer.
Product Categories/Family for anti-S100P antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	119602790
NCBI GeneID	6286
UniProt Accession #	P25815 ; Q5J7W2
Molecular Weight	10,400 Da
NCBI Official Full Name	S100 calcium binding protein 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; protein S100-E; S100 calcium-binding protein P; migration-inducing gene 9 protein
UniProt Protein Name	Protein S100-P
UniProt Gene Name	S100P
UniProt Synonym Gene Names	S100E; MIG9
UniProt Entry Name	S100P_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/s100p-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313540>