

Guinea Pig S100 Calcium Binding Protein B (S100B) Polyclonal Antibody | anti-S100B antibody

Polyclonal Antibody to S100 Calcium Binding Protein B (S100B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131616	Guinea Pig	Rabbit, Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

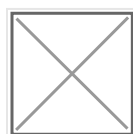
PRODUCT SYNONYMS

S100 Calcium Binding Protein B (S100B); Polyclonal Antibody; Polyclonal Antibody to S100 Calcium Binding Protein B (S100B); anti-S100B antibody

PRODUCT SPECIFICATIONS

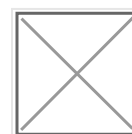
Host	Guinea Pig
Reactivity	Rabbit, Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against S100B. It has been selected for its ability to recognize S100B in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-MSELEKA MVALIDVFHQ YSGREGDKHK LKKSELKELI NNELSHFLEE IKEQEVVDKV METLDNDGDG ECDQEFMAF VAMVTTACHE FFEHE
Sequence Length	92
Applicable Applications for anti-S100B antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant S100B (Met1~Glu92) expressed in E.coli.
Cross Reactivity	Rabbit
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: Rabbit Cerebrum Tissue; Primary Ab: 20ug/ml



WB (Western Blot)

WB Image

NCBI AND UNIPROT INFORMATION

NCBI GI #	12804681
NCBI GeneID	6285

UniProt Accession #	P04271; D3DSN6
Molecular Weight	10,713 Da
NCBI Official Full Name	S100 calcium binding protein B
NCBI Official Synonym Full Names	S100 calcium binding protein B
NCBI Official Symbol	S100B
NCBI Official Synonym Symbols	NEF; S100; S100-B; S100beta
NCBI Protein Information	protein S100-B; S-100 protein subunit beta; S-100 calcium-binding protein, beta chain; S100 calcium-binding protein, beta (neural)
UniProt Protein Name	Protein S100-B
UniProt Gene Name	S100B
UniProt Entry Name	S100B_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/s100-calcium-binding-protein-b-s100b-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131616>