

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

Polyclonal Antibody to S100 Calcium Binding Protein B (S100B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133346	Rabbit	Rat, Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

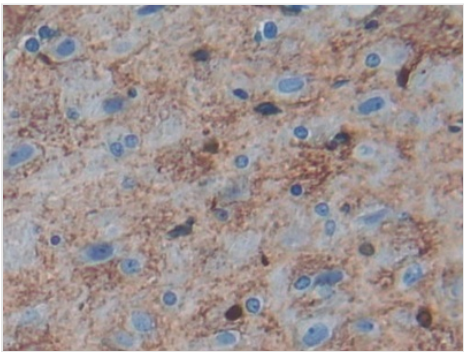
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

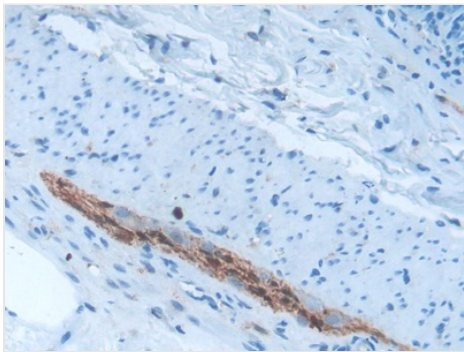
Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-S100B antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human; Mouse
Immunogen	Recombinant S100B (Met1~Glu92) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



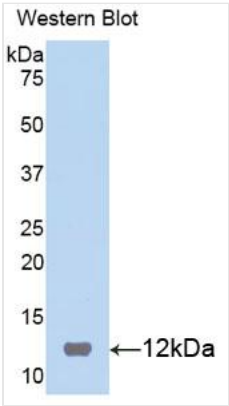
IHC (Immunohistochemisry)

DAB staining on IHC-P;Samples: Rat Cerebrum Tissue;Primary Ab: 20ug/ml Rabbit Anti-Rat S100B AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohiostchemistry)

DAB staining on IHC-P;Samples: Rat Stomach Tissue;Primary Ab: 20ug/ml Rabbit Anti-Rat S100B AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot;Sample: Recombinant S100B, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981498
NCBI GeneID	25742
NCBI Accession #	NP_037323.1
NCBI GenBank Nucleotide #	NM_013191.1
UniProt Accession #	P04631
NCBI Official Full Name	protein S100-B
NCBI Official Synonym Full Names	S100 calcium binding protein B
NCBI Official Symbol	S100b
NCBI Official Synonym Symbols	S100P
NCBI Protein Information	protein S100-B
UniProt Protein Name	Protein S100-B
UniProt Gene Name	S100b

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.