

Rabbit S100 Antibody | anti-S100 antibody

Rabbit anti S100 antibody

CATALOG # AAA71410	HOST Rabbit	REACTIVITY Human, Rat, Bovine, Chicken	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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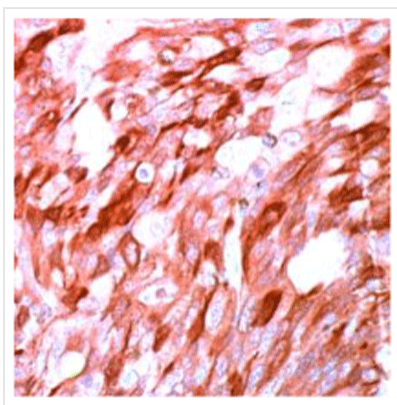
PRODUCT SYNONYMS

S100; Rabbit anti S100 antibody; Rabbit anti-S100; anti-S100 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Bovine, Chicken
Specificity	This antibody recognizes ~22 kDa (non-reduced) or 11 kDa (reduced) of S100. It reacts with human, rat, mouse and cow. The other species are not tested.
Purity/Purification	The Rabbit IgG is purified by affinity purification
Form/Format	This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer.
Concentration	Size: 100 ug/200 ul (varies by lot)
Applicable Applications for anti-S100 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	Recombinant protein encoding human S100 protein
Positive Control	Melanoma or Schwannoma
Cellular Location	Cytoplasmic
Preparation and Storage	Store the antibodies from date of receipt at -20°C to -70°C. Upon initial thawing, apportion into working aliquots and store at -70°C for long term. The antibodies can be stored at 2°C-8°C for short term without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



Application Data

Human melanoma stained with anti S100 antibody (AAA71410) at 1:300 for 10 min @ RT.
Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

NCBI AND UNIPROT INFORMATION

Molecular Weight	22 kDa (Non reduced), 11 kDa (Reduced)
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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/rabbit-bovine-chicken-human-ovine-rat-antibody/s100/71410>