

Anti-S100a9 antibody (1-113) (STJ11105646)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

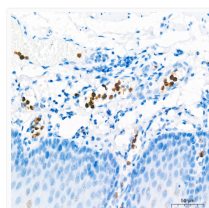
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 13kDa Observed Mw: 13kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

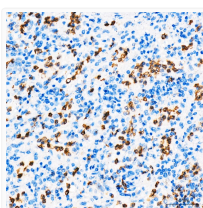
Gene ID	20202
Gene Symbol	S100a9
UniProt ID	S10A9_MOUSE
Immunogen Region	1-113
Immunogen Sequence	MANKAPSQMERSTITTIIDTF HQYSRKEGHPDTLSKKEFRQ MVEAQLATFMKKEKRNEALI NDIMEDLDTNQDNQLSFEEC MMLMAKLIFACHEKLHENNP RGHGHSHGKGCCK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-113 of mouse S100a9 (NP_033140.1).

ADDITIONAL INFORMATION

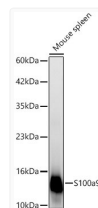
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of S100a9 in paraffin-embedded Human esophagus tissue using S100a9 Rabbit polyclonal antibody (STJ11105646) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of S100a9 in paraffin-embedded Human spleen tissue using S100a9 Rabbit polyclonal antibody (STJ11105646) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of lysates from Mouse spleen using S100a9 Rabbit polyclonal antibody (STJ11105646) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.