

Anti-S100A8 antibody (1-93) [S0MR] (STJ11102740)

STJ11102740

GENERAL INFORMATION

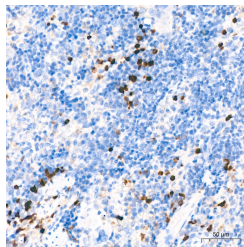
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

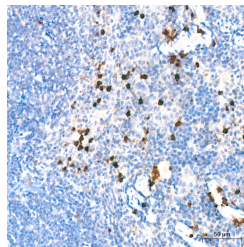
Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:200-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

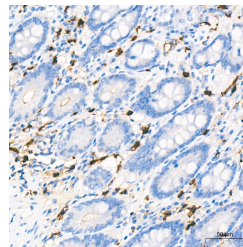
Gene ID	6279
Gene Symbol	S100A8
Uniprot ID	S10A8_HUMAN
Immunogen	
Immunogen Region	1-93
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-93 of human S100A8 (P05109).
Immunogen Sequence	MLTELEKALNSIIDVYHKYS LIKGNFHAVYRDDLKLLLET ECPQYIRKKGADVWFKELDI NTDGAVNFQEFLLVIKMGV AAHKKSHEESHKE



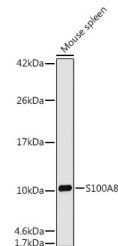
Immunohistochemistry analysis of S100A8 in paraffin-embedded rat spleen tissue using S100A8 Rabbit monoclonal antibody (STJ11102740) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



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Immunohistochemistry analysis of S100A8 in paraffin-embedded human colon tissue using S100A8 Rabbit monoclonal antibody (STJ11102740) at a dilution of 1:200 (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 extracts of Mouse spleen cells, using S100A8 antibody (STJ11102740) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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