

Anti-S100A8 antibody (1-93) (STJ117510)

STJ117510

GENERAL INFORMATION

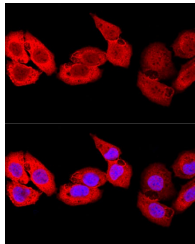
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

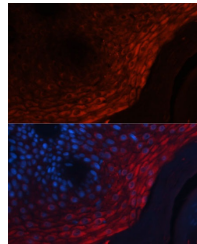
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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

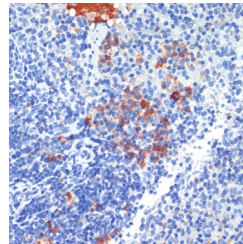
Gene ID	6279
Gene Symbol	S100A8
Uniprot ID	S10A8_HUMAN
Immunogen	
Immunogen Region	1-93
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-93 of human S100A8 (NP_002955.2).
Immunogen Sequence	MLTELEKALNSIIDVYHKYS LIKGNFHAVYRDDLKLLLET ECPQYIRKKGADVWFKELDI NTDGAVNFQEFLLIVIKMGV AAHKKSHEESHKE



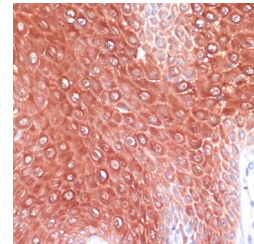
Confocal immunofluorescence analysis of U-2 OS cells using S100A8 Polyclonal Antibody (STJ117510) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of human skin cancer using S100A8 Polyclonal Antibody (STJ117510) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using S100A8 antibody (STJ117510) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human skin using S100A8 antibody (STJ117510) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.