

Anti-S100A10 antibody (1-97) [S7MR] (STJ11101427)

STJ11101427

GENERAL INFORMATION

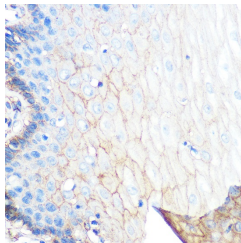
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

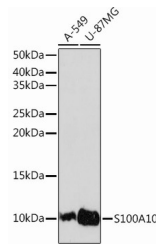
Clonality	Monoclonal
Clone ID	S7MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
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	6281
Gene Symbol	S100A10
Uniprot ID	S10AA_HUMAN
Immunogen	
Immunogen Region	1-97
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-97 of human S100A10 (P60903).
Immunogen Sequence	MPSQMEHAMETMMFTFKFA GDKGYLTKEDLRVLMEKEFP GFLENQKDPLAVDKIMKDLD QCRDGVGFQSFSLIAGLT IACNDYFVWHMKQKGGK



Immunohistochemistry analysis of paraffin-embedded human esophageal tissue using S100A10 Rabbit monoclonal antibody (STJ11101427) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using S100A10 Rabbit monoclonal antibody (STJ11101427) at 1%1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) 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: 3min.

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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