

Anti-CLDN18 antibody (1-100) [S3973RM] (STJ11103973)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

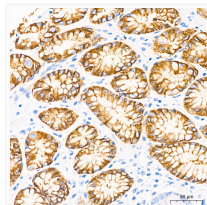
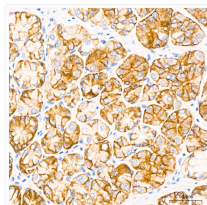
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 28kDa Observed Mw: Refer to figures
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	51208
Gene Symbol	CLDN18
UniProt ID	CLD18_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MSTTTCQVVAFLLSILGLAG CIAATGMDMWSTQDLYDNPV TSVFQYEGLWRSCVRQSSGF TECRPYFTILGLPAMLQAVR ALMIVGIVLGAIGLLVSIFA
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CLDN18.2 (P56856-2).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of Claudin18. 2 in paraffin-embedded human stomach using CLDN18. 2 Rabbit monoclonal antibody (STJ11103973) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.