

Anti-CLDN1 antibody (112-211) [S1MR] (STJ11101351)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

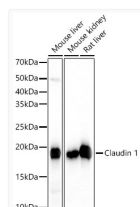
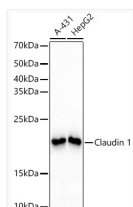
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:12000 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 20kDa
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	9076
Gene Symbol	CLDN1
UniProt ID	CLD1_HUMAN
Immunogen Region	112-211
Immunogen Sequence	EVQKMRMAVIGGAIFLLAGL AILVATAWYGNRIVQEFYDP MTPVNARYEFGQALFTGWAA ASLCLLGALLCCSCPRKTT SYTPRPYPKPAPSSGKDYV
Specificity	A synthetic peptide corresponding to a sequence within amino acids 112-211 of human Claudin 1 (O95832).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates, using Claudin 1 rabbit monoclonal antibody (STJ11101351) at 1:2000 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% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.