Anti-CLDN1 antibody (140-220 C-Term) (STJ92307)

STJ92307

GENERAL INFORMATION

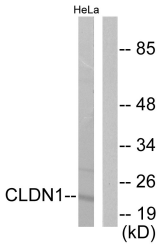
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Claudin-1 (140-220 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

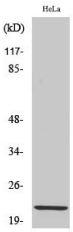
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:40000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

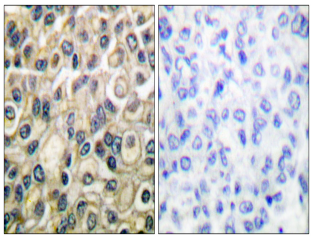
Gene ID 9076
Gene Symbol CLDN1
Uniprot ID CLD1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Claudin 1 at amino acid range 162-211
Immunogen Region 140-220 C-Term
Specificity CLDN1 polyclonal antibody (Claudin-1) binds to endogenous Claudin-1 at the amino acid region 140-220 C-Term.
Immunogen Sequence



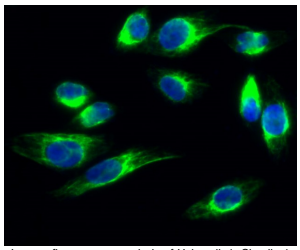
Western blot analysis of lysates from HeLa cells, using Claudin 1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Claudin-1 Polyclonal Antibody diluted at 1：1000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Claudin 1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of Hela cell. 1, Claudin-1 Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.

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