

Product Datasheet

Claudin 1 Antibody



Catalog No: CY6872

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: O95832

All Names: Claudin1; CLD1I;CLDN 1; ILVASC; SEMP1; Senescence associated epithelial membrane protein 1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

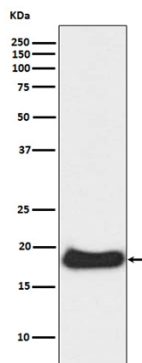
Molecular Wt.: 19 kDa

Application

WB 1:500~1:2000

Background

The claudin family is composed of 23 integral membrane proteins, and their expression, which varies among tissue types, may determine both the strength and properties of the epithelial barrier. Alteration in claudin protein expression pattern is associated with several types of cancer. Claudin-1 is expressed primarily in keratinocytes and normal mammary epithelial cells, but is absent or reduced in breast carcinomas and breast cancer cell lines.



Western blot analysis of Claudin 1 expression in A431 cell lysate.

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