Product Datasheet

Claudin 5 Antibody

Catalog No: CY1016 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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Information

UniProt ID: O00501

All Names: androgen withdrawal and apoptosis induced protein RVP1-like; AWAL; BEC1; claudin 5; Claudin-5; CLD5; CLDN5; CPETRL1; TMDVCF; TMVCF; Transmembrane protein deleted in VCFS; transmembrane protein deleted in velocardiofacial syndrome

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

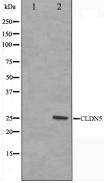
Molecular Wt.: 23kDa

Application

WB 1:500~1:3000 IHC 1:50~1:200

Background

claudin 5 Plays a major role in tight junction-specific obliteration of the intercellular space. Belongs to the claudin family. Directly interacts with TJP1/ZO-1, TJP2/ZO-2 and TJP3/ZO-3. Interacts with MPDZ.



Western blot analysis on A549 cell lysate using Claudin 5 Antibody

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