

Claudin 5 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51095

Product Information

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|--------------------------|------------------------|
| Application | WB, IHC-P, ICC |
| Primary Accession | O00501 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 23147 |

Additional Information

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|---------------------------|--|
| Gene ID | 7122 |
| Other Names | Claudin-5, Transmembrane protein deleted in VCFS, TMDVCF, CLDN5, AWAL, TMVCF |
| Target/Specificity | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Claudin 5. The exact sequence is proprietary. |
| Dilution | WB~~1:1000 IHC-P~~N/A ICC~~N/A |
| Format | 0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50% |
| Storage | Store at -20 °C.Stable for 12 months from date of receipt |

Protein Information

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|--------------------------|---|
| Name | CLDN5 |
| Synonyms | AWAL, TMVCF |
| Function | Plays a major role in tight junction-specific obliteration of the intercellular space. |
| Cellular Location | Cell junction, tight junction. Cell membrane {ECO:0000250 UniProtKB:O54942}; Multi-pass membrane protein |

Background

Plays a major role in tight junction-specific obliteration of the intercellular space (By similarity).

References

Sirotkin H.,et al.Genomics 42:245-251(1997).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Dunham I.,et al.Nature 402:489-495(1999).

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