

CLDN5 Antibody

Catalog No: #36799

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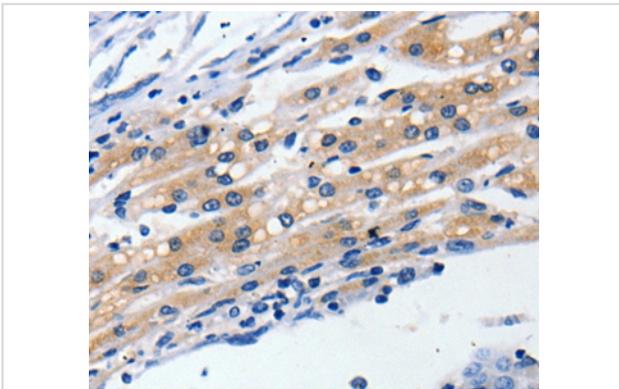
Description

Product Name	CLDN5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CLDN5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human claudin 5
Target Name	CLDN5
Other Names	AWAL; BEC1; TMVCF; CPETRL1
Accession No.	Swiss-Prot#: O00501NCBI Gene ID: 7122Gene Accssion: NP_001124333
Uniprot	O00501
GeneID	7122;
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:5-1:20

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36799 at dilution 1/5.

Background

This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets. Mutations in this gene have been found in patients with velocardiofacial syndrome. Alternatively spliced transcript variants encoding the same protein have been found for this gene

Note: This product is for in vitro research use only