

Anti-CLDN5 antibody

Cat. No.	ml160192
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CLDN5 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human CLDN5
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CLDN5
Full name	claudin 5
Synonyms	AWAL, BEC1, TMVCF, CPETRL1
Swissprot	O00501

Target 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

订购热线: 4008-898-798

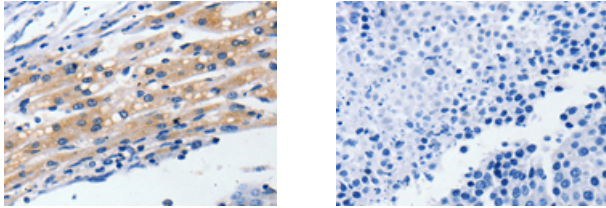
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, Cell membrane

Positive control: Human liver cancer

Recommended dilution: 5-20



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml160192(CLDN5 Antibody) at dilution 1/5, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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