

订购热线: 4008-898-798

# Anti-CLDN5 antibody

**Cat. No.** ml260192

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-CLDN5 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human CLDN5

Reactivity Human, Mouse, Rat

Content0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CLDN5 Full name claudin 5

Synonyms AWAL, BEC1, TMVCF, CPETRL1

Swissprot 000501

## **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



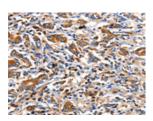
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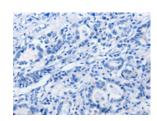
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human gasrtic cancer

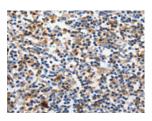
Recommended dilution: 10-50

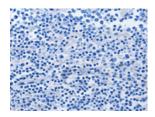




The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml260192(CLDN5 Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human tonsil Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml260192(CLDN5 Antibody) at dilution 1/10, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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