

## CLDN5

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**37kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CLDN5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

AWAL; BEC1; TMVCF; CPETRL1

**Catalog #:**A10207

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7122

**Isotype:**IgG

**Swiss Prot:**O00501

**Purity:**Affinity purification

For research use only.

**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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