

## Claudin-5 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP01849
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Claudin 5. AA range:169-218
<b>Mol wt</b>	23147
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Claudin-5 Antibody
<b>Synonyms</b>	CLDN5; AWAL; TMVCF; Claudin-5; Transmembrane protein deleted in VCFS; TMDVCF

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

CLDN5 (claudin 5) 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 CLDN5 have been found in patients with velocardiofacial syndrome. Alternatively spliced transcript variants encoding the same protein have been found for CLDN5.

### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year