

Claudin-5 Polyclonal Antibody

Description

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

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