

## CLD24 Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08026
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from human CLD24
<b>Mol wt</b>	22550
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CLD24
<b>Synonyms</b>	CLD24

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

### Background

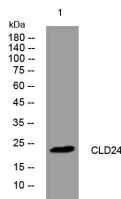
This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets| and also play critical roles in maintaining cell polarity and signal transductions. The protein encoded by this gene is 75% identical to the mouse homolog. This gene is upstream of the CLDN22 gene| which overlaps the WWC2 gene on the opposite strand in the genome.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year