

## anti-Claudin 3 antibody

### Product Information

Catalog No.:	FNab01738
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. These junctions are comprised of sets of continuous networking strands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extracytoplasmic leaflet. The protein encoded by this intronless gene, a member of the claudin family, is an integral membrane protein and a component of tight junction strands. It is also a low-affinity receptor for Clostridium perfringens enterotoxin, and shares aa sequence similarity with a putative apoptosis-related protein found in rat.

### Immunogen information

Immunogen:	claudin 3
Synonyms:	C7orf1, claudin 3, Claudin3, CLDN3, CPE R 2, CPE R2, CPE receptor 2, CPETR2, HRVP1, RVP1
Observed MW:	21 kDa
UniprotID :	O15551

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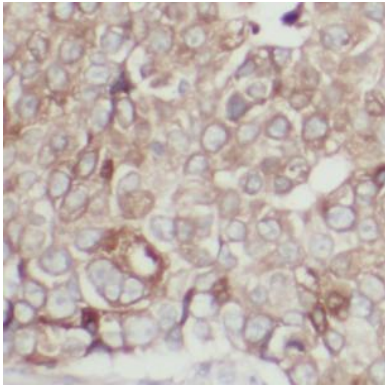
## Application

Reactivity: Human, Mouse

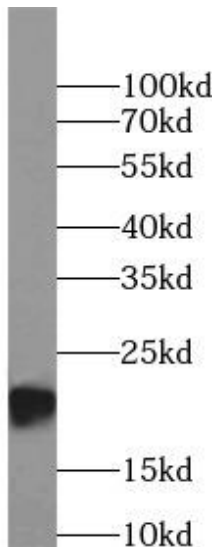
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:100 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab01738( Claudin 3 Antibody) at dilution of 1:100



mouse colon tissue were subjected to SDS PAGE followed by western blot with FNab01738( Claudin 3 Antibody) at dilution of 1:1000

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