

CLDN15 Antibody

Catalog No: #43237

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Description

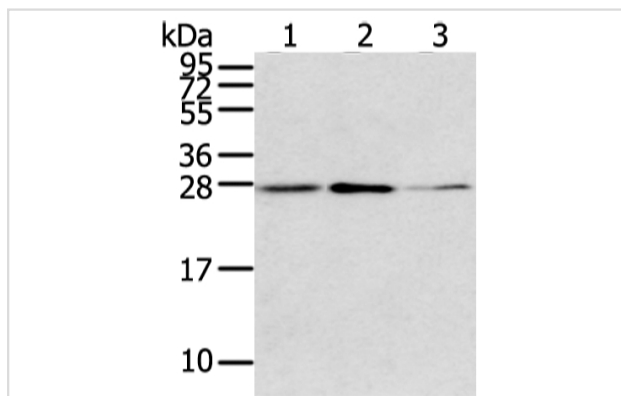
Product Name	CLDN15 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CLDN15 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human CLDN15
Target Name	CLDN15
Other Names	claudin 15; Claudin-15; claudin15; CLD15; CLDN15; FLJ42715; MGC19536
Accession No.	Swiss-Prot#: P56746 Gene ID: 24146
Uniprot	P56746
GeneID	24146;
Calculated MW	24kd
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-3: K562, 231 and PC3 cell

Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

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. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

Note: This product is for in vitro research use only