

Rabbit CLDN6 Polyclonal Antibody | anti-CLDN6 antibody

CLDN6 Rabbit pAb

CATALOG # AAA282081	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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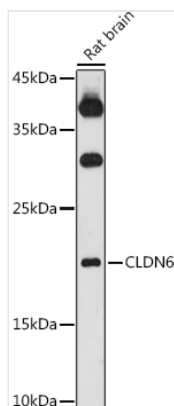
PRODUCT SYNONYMS

CLDN6; Polyclonal Antibody; CLDN6 Rabbit pAb; anti-CLDN6 antibody

PRODUCT SPECIFICATIONS

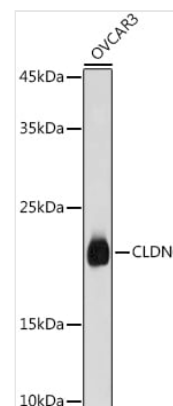
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CLDN6 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human CLDN6.
Positive Samples	OVCAR3, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Rat brain, using CLDN6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of extracts of OVCAR3 cells, using CLDN6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN6 antibody	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. This gene encodes a component of tight junction strands, which is a member of the claudin family. The protein is an integral membrane protein and is one of the entry cofactors for hepatitis C virus. The gene methylation may be involved in esophageal tumorigenesis. This gene is adjacent to another family member CLDN9 on chromosome 16.
Product Categories/Family for anti-CLDN6 antibody	Cell Biology & Developmental Biology; Cell Adhesion; Tight Junctions

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792768
NCBI GeneID	9074
NCBI Accession #	NP_067018.2
NCBI GenBank Nucleotide #	NM_021195.4
UniProt Accession #	P56747; B3KQP9; D3DUA5
Molecular Weight	23,292 Da
NCBI Official Full Name	claudin-6
NCBI Official Synonym Full Names	claudin 6
NCBI Official Symbol	CLDN6
NCBI Protein Information	claudin-6; skullin
UniProt Protein Name	Claudin-6
UniProt Gene Name	CLDN6
UniProt Entry Name	CLD6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.