

Rabbit anti-Human CLDN25 Polyclonal Antibody | anti-CLDN25 antibody

CLDN25 Antibody

CATALOG # AAA309087	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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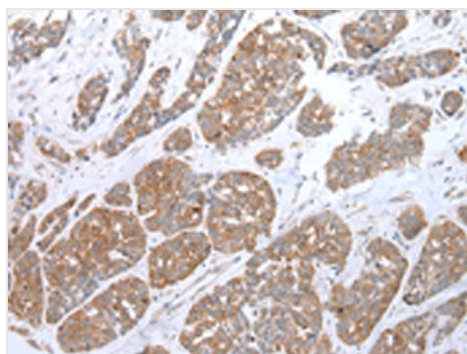
PRODUCT SYNONYMS

CLDN25; Polyclonal Antibody; CLDN25 Antibody; C9JDP6; claudin-like; hCG1646420; LOC644672; anti-CLDN25 antibody

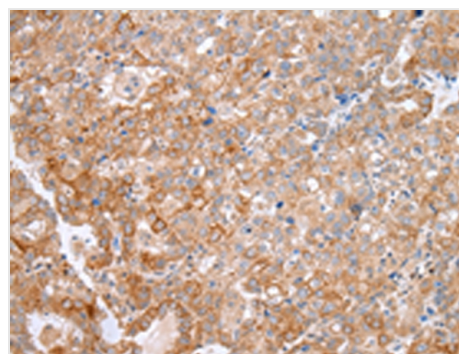
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CLDN25 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	229
Applicable Applications for anti-CLDN25 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CLDN25
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

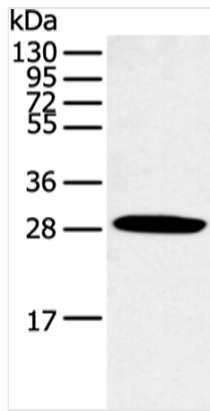
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 μ g Lane: Human normal lung tissue Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN25 antibody	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.
Product Categories/Family for anti-CLDN25 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	157820127
NCBI GeneID	644672
NCBI Accession #	NP_001094859.1
NCBI GenBank Nucleotide #	NM_001101389.1
UniProt Accession #	C9JDP6
Molecular Weight	25,394 Da
NCBI Official Full Name	putative claudin-25
NCBI Official Synonym Full Names	claudin 25
NCBI Official Symbol	CLDN25
NCBI Protein Information	putative claudin-25
UniProt Protein Name	Putative claudin-25
UniProt Gene Name	CLDN25
UniProt Entry Name	CLD25_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.