

Rabbit CLDN11 Polyclonal Antibody | anti-CLDN11 antibody

CLDN11 Polyclonal Antibody

CATALOG # AAA168431	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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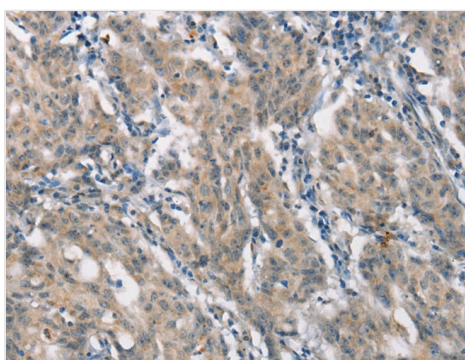
PRODUCT SYNONYMS

CLDN11; Polyclonal Antibody; CLDN11 Polyclonal Antibody; OSP; OTM; anti-CLDN11 antibody

PRODUCT SPECIFICATIONS

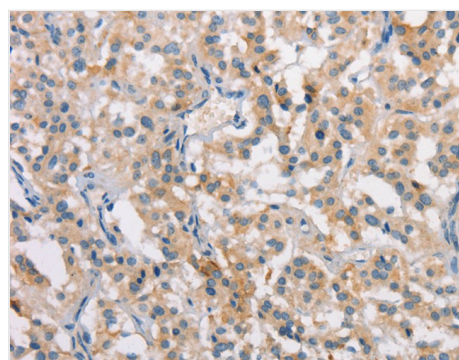
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	123
Applicable Applications for anti-CLDN11 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CLDN11
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CLDN11 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CLDN11 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN11 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. The protein encoded by this gene is a major component of central nervous system (CNS) myelin and plays an important role in regulating proliferation and migration of oligodendrocytes. Mouse studies showed that the gene deficiency results in deafness and loss of the Sertoli cell epithelial phenotype in the testis.
Product Categories/Family for anti-CLDN11 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	297374750
NCBI GeneID	5010
NCBI Accession #	NP_001171985.1
NCBI GenBank Nucleotide #	NM_001185056.1
Molecular Weight	21,993 Da
NCBI Official Full Name	claudin-11 isoform 2
NCBI Official Synonym Full Names	claudin 11
NCBI Official Symbol	CLDN11
NCBI Official Synonym Symbols	OSP; OTM
NCBI Protein Information	claudin-11; oligodendrocyte transmembrane protein; oligodendrocyte-specific protein
UniProt Protein Name	Claudin-11
UniProt Gene Name	CLDN11
UniProt Synonym Gene Names	OSP; OTM
UniProt Entry Name	CLD11_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cldn11-antibody-immunohistochemistry-elisa/168431>