

Rabbit anti-Human CLDND1 Polyclonal Antibody | anti-CLDND1 antibody

CLDND1 Antibody

CATALOG # AAA308296	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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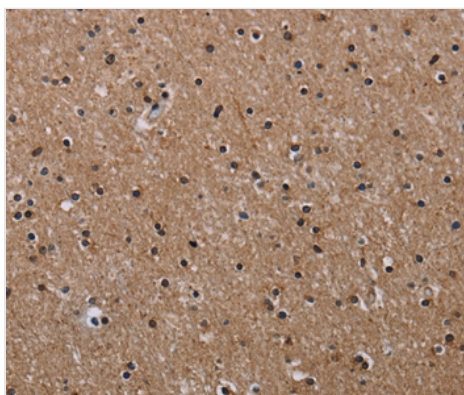
PRODUCT SYNONYMS

CLDND1; Polyclonal Antibody; CLDND1 Antibody; C3orf4; GENX-3745; anti-CLDND1 antibody

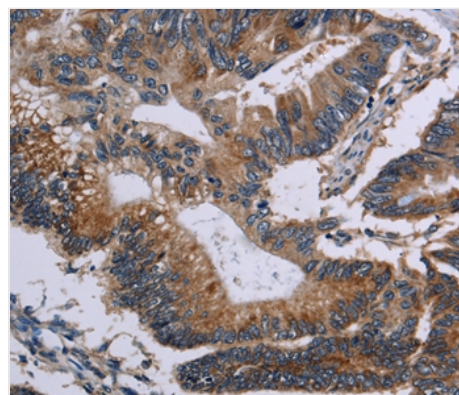
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CLDND1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	253
Applicable Applications for anti-CLDND1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human claudin domain containing 1
Target Name	CLDND1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/50.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDND1 antibody	CLDND1 (claudin domain containing 1), also known as C3orf4 or HSPC174, is a 253 amino acid multi-pass membrane protein that is expressed at high levels in adult brain and at lower levels in adult heart. Existing as two alternatively spliced isoforms, CLDND1 is encoded by a gene that maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.
Product Categories/Family for anti-CLDND1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	93588614
NCBI GeneID	56650
NCBI Accession #	NP_001035271.1
NCBI GenBank Nucleotide #	NM_001040181.1
UniProt Accession #	Q9NY35; Q502Y8; Q6UVX2; Q9BUZ9; Q9NZZ5; Q9Y4S9; B3KQR1; D3DN36; F2Z2D9
Molecular Weight	17,464 Da
NCBI Official Full Name	claudin domain-containing protein 1 isoform a
NCBI Official Synonym Full Names	claudin domain containing 1
NCBI Official Symbol	CLDND1
NCBI Official Synonym Symbols	C3orf4; GENX-3745
NCBI Protein Information	claudin domain-containing protein 1
UniProt Protein Name	Claudin domain-containing protein 1
UniProt Gene Name	CLDND1
UniProt Synonym Gene Names	C3orf4
UniProt Entry Name	CLDN1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cldnd1-antibody-immunohistochemistry-elisa/308296>