

Rabbit CLDND1 Polyclonal Antibody | anti-CLDND1 antibody

CLDND1 Polyclonal Antibody

CATALOG # AAA168072	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

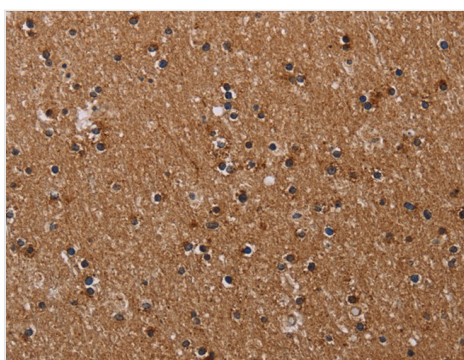
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

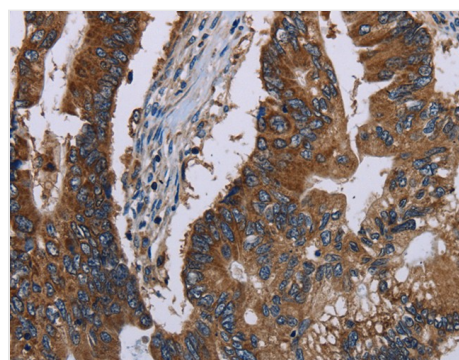
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	253
Applicable Applications for anti-CLDND1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CLDND1
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 brain tissue using CLDND1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using CLDND1 Polyclonal Antibody at dilution 1:40

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.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	20532022
NCBI GeneID	56650
Molecular Weight	17,464 Da
NCBI Official Full Name	Claudin domain-containing protein 1
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; claudin domain containing 1 protein; membrane protein GENX-3745
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cldnd1-antibody-immunohistochemistry-elisa/168072>