

Datasheet

CLDN7 polyclonal antibody

Catalog Number: PAB30489

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against partial recombinant human CLDN7.

Immunogen: Recombinant protein corresponding to human CLDN7.

Sequence:

PQWQMSSYAGDNIITAQAMYKGLWMDCVTQSTGMM
SCKMYDVLALS

Host: Rabbit

Reactivity: Human

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:20-1:50)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1366

Gene Symbol: CLDN7

Gene Alias: CEPTRL2, CPETRL2, Hs.84359, claudin-1

Gene Summary: Claudins, such as CLDN7, are involved in the formation of tight junctions between epithelial cells. Tight junctions restrict lateral diffusion of lipids and membrane proteins, and thereby physically define the border between the apical and basolateral compartments of epithelial cells (Zheng et al., 2003 [PubMed 14502431]).[supplied by OMIM]