Datasheet

CLDN7 polyclonal antibody

Catalog Number: PAB27038

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of CLDN7.

Immunogen: A synthetic peptide corresponding to human CLDN7.

Host: Rabbit

Theoretical MW (kDa): 22

Reactivity: Human,Mouse,Rat

Applications: ELISA, IHC-P, WB-Ce
(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

Specificity: CLDN7 polyclonal antibody detects endogenous levels of CLDN7 protein.

Form: Liquid

Purification: Antigen affinity purification

Concentration: 1 mg/mL

Recommend Usage: Western Blot (1:500-1:1000)
Immunohistochemistry (1:50-1:200)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (0.05% 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]