

DNAXPab

Hard-to-Find
Antibody

CLDN2 DNAXPab

Catalog # H00009075-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CLDN2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MASLGLQLVGYLGLLGLLGLTVAMLLPSWKTSSYVGASVTAVGFSKGLWMECATHSTGITQCDIY STLLGLPADIQAAQAMMVTSSAISSLACIISVVGMRCTVFCQESRAKDRVAVAGGVFFILGGLLGF PVAWNLHGILRDFYSPLVPDSMKFEIGEALYLGIISSLFSLIAGIILCFSCSSQRNRSNYYDAYQAQPL ATRSSPRPGQPPKVKSEFNSSYSLTGYV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CLDN2

Entrez GeneID [9075](#)**GeneBank Accession#** [NM_020384.2](#)**Protein Accession#** [NP_065117.1](#)**Gene Name** CLDN2**Gene Alias** -**Gene Description** claudin 2**Omim ID** [300520](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Members of the claudin protein family, such as CLDN2, are expressed in an organ-specific manner and regulate the tissue-specific physiologic properties of tight junctions (Sakaguchi et al., 2002 [PubMed 11934881]).[supplied by OMIM]

Other Designations OTTHUMP00000023793

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)
- [Tight junction](#)