

DNAxPAb

Hard-to-Find
Antibody

CLDN11 DNAxPAb

Catalog # H00005010-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CLDN11 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVATCLQVVGFVTSFVGWIGVITSTNDWVVTCTGYIPTCRKLDELGSKGLWADCVMATGLYHC KPLVDILILPGYVQACRALMIAASVLGLPAILLTTLVLPICIRMGQEPGVAKYRRAQLAGVLLILLALCA LVATWFPVCAHRETTIVSFGYSLYAGWIGAVLCLVGGCVILCCAGDAQAFGENRFYYTAGSSSPT HAKSAHV
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 — CLDN11

Entrez GeneID [5010](#)**GeneBank Accession#** [NM_005602.4](#)**Protein Accession#** [NP_005593.2](#)**Gene Name** CLDN11**Gene Alias** OSP, OTM**Gene Description** claudin 11**Omim ID** [601326](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the claudin family of tight junction associated protein s and is a major component of central nervous system myelin that is necessary for normal CNS fu nction. There is growing evidence that the protein determines the permeability between layers of myelin sheaths via focal adhesion and, with its expression highly regulated during development, m ay play an important role in cellular proliferation and migration. In addition, the protein is a candida te autoantigen in the development of autoimmune demyelinating disease. [provided by RefSeq

Other Designations oligodendrocyte transmembrane protein

Pathway

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