

PLDN rabbit monoclonal antibody

Catalog # H00026258-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PLDN peptide using ARM Technology.
Immunogen	A synthetic peptide of human PLDN is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PLDN peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PLDN

Entrez GeneID [26258](#)

GeneBank Accession# [PLDN](#)

Gene Name PLDN

Gene Alias PA, PALLID

Gene Description pallidin homolog (mouse)

Omim ID [604310](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 13 which mediates intracellular membrane fusion. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

Other Designations pallidin|syntaxin 13 binding protein 1|syntaxin 13-interacting protein pallid