

PCDH8 rabbit monoclonal antibody

Catalog # H00005100-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PCDH8 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PCDH8 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 PCDH8 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 — PCDH8

Entrez GeneID	5100
GeneBank Accession#	PCDH8
Gene Name	PCDH8
Gene Alias	ARCADLIN, PAPC
Gene Description	protocadherin 8
Omim ID	603580
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes an integral membrane protein that is thought to function in cell adhesion in a CNS-specific manner. Unlike classical cadherins, which are generally encoded by 15-17 exons, this gene includes only 3 exons. Notable is the large first exon encoding the extracellular region, including 6 cadherin domains and a transmembrane region. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq]
Other Designations	OTTHUMP00000018464 OTTHUMP00000018465