

## FRMPD2 rabbit monoclonal antibody

Catalog # H00143162-K

Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human FRMPD2 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human FRMPD2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human FRMPD2 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — FRMPD2

Entrez GeneID	<a href="#">143162</a>
GeneBank Accession#	<a href="#">FRMPD2</a>
Gene Name	FRMPD2
Gene Alias	MGC35285, MGC87776, MGC87777, MGC90186, PDZD5C, PDZK5C
Gene Description	FERM and PDZ domain containing 2
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a FERM and PDZ domain-containing protein and is located in a region of chromosome 10q which contains a segmental duplication resulting in three nearly identical regions. This copy of the gene is full-length and is in the telomeric duplicated region. The exact function of this gene is unknown; however, FERM domains often play a role in signal transduction pathways. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	PDZ domain containing 5C

## Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)