

FFAR2 rabbit monoclonal antibody

Catalog # H00002867-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FFAR2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FFAR2 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 FFAR2 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 — FFAR2

Entrez GeneID	2867
GeneBank Accession#	FFAR2
Gene Name	FFAR2
Gene Alias	FFA2R, GPR43
Gene Description	free fatty acid receptor 2
Omim ID	603823
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the GP40 family of G protein-coupled receptors that are clustered together on chromosome 19. The encoded protein is a receptor for short chain free fatty acids and may be involved in the inflammatory response and in regulating lipid plasma levels. [provided by RefSeq]</p>
Other Designations	G protein-coupled receptor 43 free fatty acid activated receptor 2