

GPR85 rabbit monoclonal antibody

Catalog # H00054329-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GPR85 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GPR85 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 GPR85 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 — GPR85

Entrez GeneID	54329
GeneBank Accession#	GPR85
Gene Name	GPR85
Gene Alias	SREB, SREB2
Gene Description	G protein-coupled receptor 85
Omim ID	605188
Gene Ontology	Hyperlink
Gene Summary	Members of the G protein-coupled receptor (GPCR) family, such as GPR85, have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli, such as neurotransmitters, hormones, or light, induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins (Matsumoto et al., 2000 [PubMed 10833454]). [supplied by OMIM]
Other Designations	seven transmembrane helix receptor super conserved receptor expressed in brain 2