GPR161 rabbit monoclonal antibody

Catalog # H00023432-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GPR161 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GPR161 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 GPR161 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — GPR161

Entrez GeneID	23432
GeneBank Accession#	GPR161
Gene Name	GPR161
Gene Alias	FLJ33952, RE2
Gene Description	G protein-coupled receptor 161
Gene Ontology	Hyperlink
Gene Summary	Upon ligand binding, G protein-coupled receptors, such as GPR161, activate cytoplasmic G proteins (see GNAS, MIM 139320), allowing the receptors to transduce extracellular signals across the plasma membrane into the cell. Phosphorylation of the receptor attenuates signaling (Matteson et al., 2008 [PubMed 18250320]).[supplied by OMIM
Other Designations	G-protein coupled receptor|OTTHUMP00000032585|OTTHUMP00000032586|OTTHUMP00000032587

Disease

- Genetic Predisposition to Disease
- Hypertension
- Osteoporosis