

## GPR39 rabbit monoclonal antibody

Catalog # H00002863-K Size 100 ug x up to 3

Specification	
Product Description	Rabbit monoclonal antibody raised against a human GPR39 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GPR39 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 ( <u>ARM Technology</u> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	lgG
Quality Control Testing	Antibody reactive against human GPR39 peptide by ELISA and mammalian transfected lysate by W estern 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 lgG clones of 100 ug each will be delivered to customer.
Note	<ol> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)<sub>2</sub>, lgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol>

## **Applications**

Western Blot (Transfected lysate)

Protocol Download



ELISA

Gene Info — GPR39	
Entrez GeneID	2863
GeneBank Accession#	GPR39
Gene Name	GPR39
Gene Alias	MGC149541
Gene Description	G protein-coupled receptor 39
Omim ID	602886
Gene Ontology	<u>Hyperlink</u>
Other Designations	OTTHUMP00000162457

## Disease

- Genetic Predisposition to Disease
- Hyperparathyroidism
- Tobacco Use Disorder