

GPR50 rabbit monoclonal antibody

Catalog # H00009248-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GPR50 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GPR50 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 GPR50 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 — GPR50

Entrez GeneID	9248
GeneBank Accession#	GPR50
Gene Name	GPR50
Gene Alias	H9, MGC125342, Mel1c
Gene Description	G protein-coupled receptor 50
Omim ID	300207
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000025869

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Bipolar Disorder](#)
- [Child Development Disorders](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Mood Disorders](#)
- [Obesity](#)
- [Schizophrenia](#)
- [Scoliosis](#)