

GPR55 rabbit monoclonal antibody

Catalog # H00009290-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GPR55 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GPR55 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 GPR55 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 — GPR55

Entrez GeneID	9290
GeneBank Accession#	GPR55
Gene Name	GPR55
Gene Alias	-
Gene Description	G protein-coupled receptor 55
Omim ID	604107
Gene Ontology	Hyperlink
Gene Summary	Members of the G protein-coupled receptor (GPR) family, such as GPR55, play important roles in signal transduction from the external environment to the inside of the cell (Sawzdargo et al., 1999 [PubMed 9931487]).[supplied by OMIM]
Other Designations	OTTHUMP00000164296

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)