

OXGR1 rabbit monoclonal antibody

Catalog # H00027199-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human OXGR1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human OXGR1 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 OXGR1 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 — OXGR1

Entrez GeneID	27199
GeneBank Accession#	OXGR1
Gene Name	OXGR1
Gene Alias	GPR80, GPR99, MGC119206, MGC119207, MGC119208, P2RY15, P2Y15
Gene Description	oxoglutarate (alpha-ketoglutarate) receptor 1
Omim ID	606922
Gene Ontology	Hyperlink
Gene Summary	G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM]
Other Designations	G protein-coupled receptor 80 G protein-coupled receptor 99 OTTHUMP00000018575 P2Y-like nucleotide receptor seven transmembrane helix receptor

Disease

- [Tobacco Use Disorder](#)