

LGR6 rabbit monoclonal antibody

Catalog # H00059352-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LGR6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LGR6 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 LGR6 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 — LGR6

Entrez GeneID [59352](#)

GeneBank Accession# [LGR6](#)

Gene Name LGR6

Gene Alias FLJ14471, GPCR, VTS20631

Gene Description leucine-rich repeat-containing G protein-coupled receptor 6

Omim ID [606653](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the leucine-rich repeat-containing subgroup of the G protein-coupled 7-transmembrane protein superfamily. The encoded protein is a glycoprotein hormone receptor with a large N-terminal extracellular domain that contains leucine-rich repeats important for the formation of a horseshoe-shaped interaction motif for ligand binding. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

Other Designations OTTHUMP00000038794|OTTHUMP00000038795|gonadotropin receptor