

# LGR6 polyclonal antibody (A01)

Catalog # H00059352-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (36.45 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant LGR6.
<b>Immunogen</b>	LGR6 (NP_067649, 403 a.a. ~ 496 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	ALSQAFSKDSFPKLRILEVPYAYQCCPYGMCASFFKASGQWEAEDLHLDDEESSKRPLGLLARQ AENHYDQDLDELQLEMEDSKPHPSVQCSPT
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.45 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — LGR6

Entrez GeneID [59352](#)

GeneBank Accession# [NM\\_021636](#)

Protein Accession# [NP\\_067649](#)

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

## Publication Reference

- [Reagent Including Anti-LGR6 Antibodies for Detection and Diagnosis of Cancer.](#)

Satofuka H, Murakami Y.

United States Patent Application 2016 Apr; US20160116478A1.