



Anti-LGR6 (aa 403-496) polyclonal antibody (DPAB-DC2680)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	LGR6 (NP_067649, 403 a.a. ~ 496 a.a) partial recombinant protein with GST tag. The sequence is ALSQQAFSKDSFPKLRILEVPYAYQCCPYGMCASFFKASGQWEAEDLHLDEESSKRPLGL LARQAENHYDQDLDELQLEMEDSKPHPSVQCSPT
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	LGR6 leucine-rich repeat containing G protein-coupled receptor 6 [Homo sapiens (human)]
Official Symbol	LGR6
Synonyms	LGR6; leucine-rich repeat containing G protein-coupled receptor 6; GPCR; VTS20631; leucine-rich repeat-containing G-protein coupled receptor 6; gonadotropin receptor; leucine-rich repeat-containing G protein-coupled receptor 6;
Entrez Gene ID	59352
Protein Refseq	NP_001017403
UniProt ID	Q9HBX8
Chromosome Location	1q32.1
Pathway	GPCRs, Other; Signaling by Wnt; regulation of FZD by ubiquitination;
Function	NOT G-protein coupled receptor activity; protein binding; transmembrane signaling receptor activity;
