



[Go to Product page](#)

Datasheet for ABIN7115835
anti-LGR6 antibody

Overview

Quantity:	100 µg
Target:	LGR6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGR6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	leucine-rich repeat-containing G protein-coupled receptor 6
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	LGR6
Alternative Name:	LGR6 (LGR6 Products)
Background:	Synonyms:FLJ14471, GPCR, LGR6, VTS20631 Background:Receptor for R-spondins that potentiates the canonical Wnt signaling pathway and acts as a marker of multipotent stem cells in the epidermis. Upon binding to R-spondins(RSP01, RSP02, RSP03 or RSP04), associates with phosphorylated LRP6 and frizzled receptors that are activated by extracellular

Target Details

Wnt receptors, triggering the canonical Wnt signaling pathway to increase expression of target genes. In contrast to classical G-protein coupled receptors, does not activate heterotrimeric G-proteins to transduce the signal. May act as a tumor suppressor.

Molecular Weight: 104 kDa

Gene ID: 59352

UniProt: [Q9HBX8](#)

Application Details

Application Notes: WB: 1:200-1:1000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months