

[Go to Product page](#)

Datasheet for ABIN7158136  
**anti-LGR6 antibody (AA 839-962) (FITC)**

## Overview

Quantity:	100 µg
Target:	LGR6
Binding Specificity:	AA 839-962
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGR6 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Leucine-rich repeat-containing G-protein coupled receptor 6 protein (839-962AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	LGR6
Alternative Name:	LGR6 ( <a href="#">LGR6 Products</a> )
Background:	Background: Receptor for R-spondins that potentiates the canonical Wnt signaling pathway and

## Target Details

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 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.

Aliases: FLJ14471 antibody, Gonadotropin receptor antibody, GPCR antibody, Leucine rich repeat containing G protein coupled receptor 6 antibody, Leucine-rich repeat-containing G-protein coupled receptor 6 antibody, Lgr6 antibody, LGR6\_HUMAN antibody, VTS20631 antibody

UniProt: [Q9HBX8](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.