

GPCR / LGR6 Antibody
Rabbit mAb
Catalog # AP92343**Specification**

GPCR / LGR6 Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	Q9HBX8
Reactivity	Rat
Clonality	Monoclonal
Other Names	
GPCR; Lgr6;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	104298 Da

GPCR / LGR6 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GPCR / LGR6
Description	Orphan receptor.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

GPCR / LGR6 Antibody - Protein Information**Name** LGR6**Function**

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 (RSPO1, RSPO2, RSPO3 or RSPO4), 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.

Cellular Location

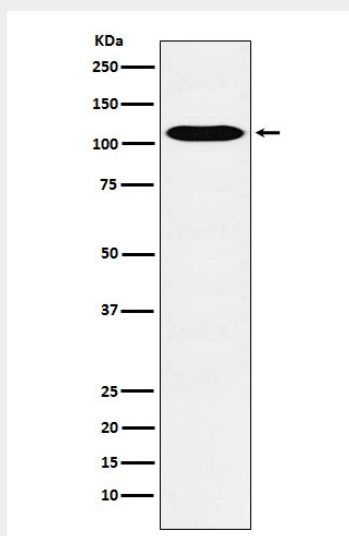
Cell membrane; Multi-pass membrane protein

GPCR / LGR6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPCR / LGR6 Antibody - Images



Western blot analysis of GPCR / LGR6 expression in HUVEC cell lysate.