

LGR6 Rabbit mAb
Catalog # AP75513**Specification**

LGR6 Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, ICC
Primary Accession	Q9HBX8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	104298

LGR6 Rabbit mAb - Additional Information**Gene ID** 59352**Other Names**
LGR6**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**LGR6 Rabbit mAb - 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

LGR6 Rabbit mAb - 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](#)

LGR6 Rabbit mAb - Images



