

Anti-LGR6 Antibody (N-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17497**Specification**

Anti-LGR6 Antibody (N-Terminus) - Product Information

Application	IHC-P
Primary Accession	Q9HBX8
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104298
Dilution	IHC-P~~N/A

Anti-LGR6 Antibody (N-Terminus) - Additional Information**Gene ID** 59352**Alias Symbol** LGR6**Other Names**

LGR6, Gonadotropin receptor, VTS20631

Target/Specificity

Human LGR6. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-LGR6 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-LGR6 Antibody (N-Terminus) - 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

Anti-LGR6 Antibody (N-Terminus) - 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](#)

Anti-LGR6 Antibody (N-Terminus) - Images