

Rabbit anti-Human LGR6 Polyclonal Antibody | anti-LGR6 antibody

LGR6 Antibody

CATALOG # AAA234032	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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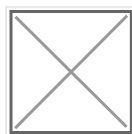
PRODUCT SYNONYMS

LGR6; Polyclonal Antibody; LGR6 Antibody; Leucine-rich repeat-containing G-protein coupled receptor 6; ORF Names:UNQ6427/PRO21331; VTS20631; anti-LGR6 antibody

PRODUCT SPECIFICATIONS

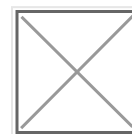
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	967
Applicable Applications for anti-LGR6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Leucine-rich repeat-containing G-protein coupled receptor 6 protein (839-962AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



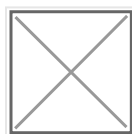
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix tissue using AAA234032 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA234032 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: U87 whole cell lysate. All lanes: LGR6 antibody at 2.5ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 105, 90, 100 kDa. Observed band size: 105 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-LGR6 antibody	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.
Product Categories/Family for anti-LGR6 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	62912470
NCBI GeneID	59352
NCBI Accession #	NP_001017403.1
NCBI GenBank Nucleotide #	NM_001017403.1
UniProt Accession #	Q9HBX8; Q5T509; Q5T512; Q6UY15; Q86VU0; Q96K69; Q9BYD7
Molecular Weight	99,295 Da
NCBI Official Full Name	leucine-rich repeat-containing G-protein coupled receptor 6 isoform 1
NCBI Official Synonym Full Names	leucine rich repeat containing G protein-coupled receptor 6
NCBI Official Symbol	LGR6
NCBI Official Synonym Symbols	GPCR; VTS20631
NCBI Protein Information	leucine-rich repeat-containing G-protein coupled receptor 6
UniProt Protein Name	Leucine-rich repeat-containing G-protein coupled receptor 6
UniProt Gene Name	LGR6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lgr6-antibody-immunohistochemistry-western-blot-elisa/234032>