

Rabbit LGR5 Polyclonal Antibody | anti-LGR5 antibody

LGR5 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312970	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

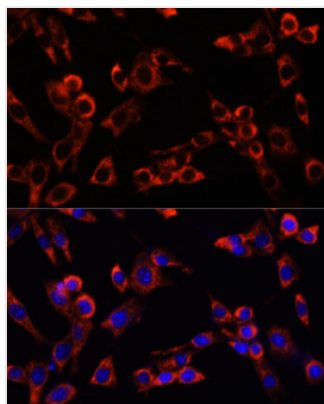
PRODUCT SYNONYMS

LGR5; Polyclonal Antibody; LGR5 Rabbit Polyclonal Antibody; FEX; GPR49; GPR67; GRP49; HG38; anti-LGR5 antibody

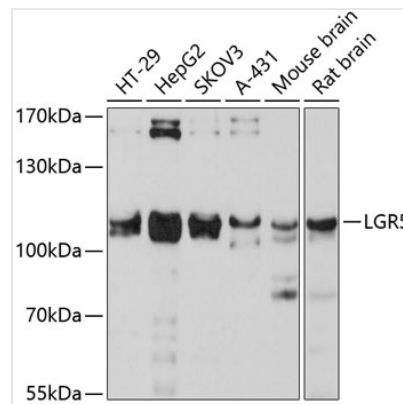
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% sodium azide, 50% glycerol, pH7.3.
Concentration	2.92 mg/mL (varies by lot)
Applicable Applications for anti-LGR5 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human LGR5 (NP_003658.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

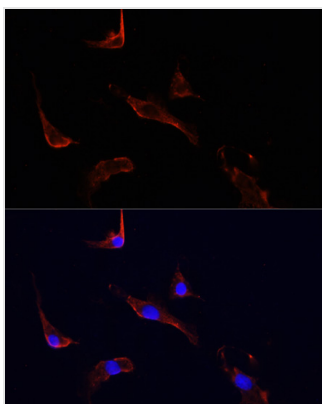
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using LGR5 at dilution of 1:100. Blue: DAPI for nuclear staining.

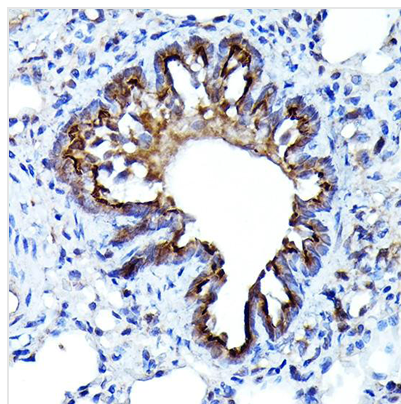

WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LGR5 at 1:3000 dilution.



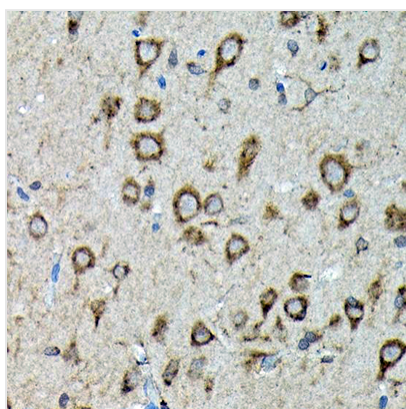
IF (Immunofluorescence)

Immunofluorescence analysis of PC12 cells using LGR5 at dilution of 1:100.



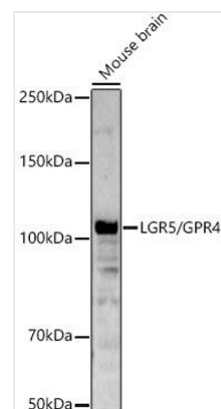
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat ovary using LGR5/GPR49 Rabbit pAb at dilution of 1:300 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat lung using LGR5/GPR49 Rabbit pAb at dilution of 1:300 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat brain using LGR5/GPR49 Rabbit pAb at dilution of 1:300 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-LGR5 antibody	The protein encoded by this gene is a leucine-rich repeat-containing receptor (LGR) and member of the G protein-coupled, 7-transmembrane receptor (GPCR) superfamily. The encoded protein is a receptor for R-spondins and is involved in the canonical Wnt signaling pathway. This protein plays a role in the formation and maintenance of adult intestinal stem cells during postembryonic development. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-LGR5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8549
UniProt Accession #	O75473
Molecular Weight	SDS Page MW: 105kDa Calculated MW: 92kDa/97kDa/99kDa

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/lgr5-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/312970>