

Rabbit LGR5 Polyclonal Antibody | anti-LGR5 antibody

LGR5 Antibody-middle region

CATALOG # AAA201871	HOST Rabbit	REACTIVITY Cow, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Immunohistochemistry
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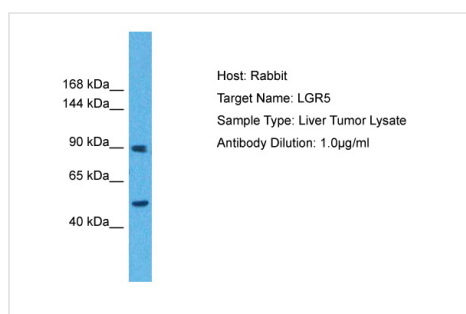
PRODUCT SYNONYMS

LGR5; Polyclonal Antibody; LGR5 Antibody-middle region; Leucine-rich repeat-containing G-protein coupled receptor 5; Znr3; FEX; HG38; GPR49; GPR67; GRP49; anti-LGR5 antibody

PRODUCT SPECIFICATIONS

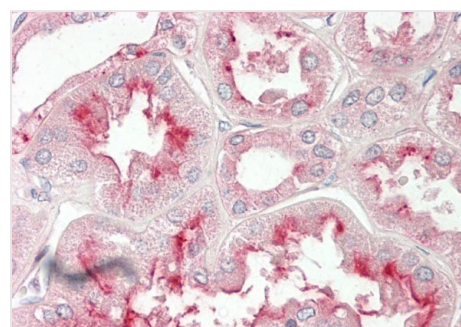
Host	Rabbit
Reactivity	Cow, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100ul at 0.5-1mg/ml (varies by lot)
Sequence	KKDAGMFQAQ DERDLEDLL DFEEDLKALH SVQCSPSPGP FKPCEHLLDG
Applicable Applications for anti-LGR5 antibody	IHC (Immunohistochemistry)
Protein Size	907 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the following sequence KKDAGMFQAQDERDLEDLLDFEEDLKALHSVQCSPSPGPFKPCEHLLDG
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Horse: 92%; Human: 100%; Mouse: 93%; Pig: 77%; Rabbit: 93%; Rat: 93%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit
Target Name: LGR5
Sample Tissue: Human Liver Tumor
Antibody Dilution: 0.5ug/ml



IHC (Immunohistochemistry)

Anti-LGR5 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8549
UniProt Accession #	O75473; NP_003658
Molecular Weight	100kDa
UniProt Protein Name	Leucine-rich repeat-containing G-protein coupled receptor 5
UniProt Gene Name	LGR5
UniProt Synonym Gene Names	GPR49; GPR67

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-elisa/201871>