

Rabbit LGR4 Polyclonal Antibody | anti-LGR4 antibody

LGR4 Polyclonal Antibody

CATALOG # AAA280933	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Western Blot
-------------------------------	-----------------------	--

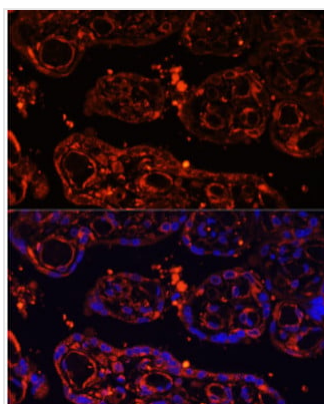
PRODUCT SYNONYMS

LGR4; Polyclonal Antibody; LGR4 Polyclonal Antibody; DPSL; GPR48; BNMD17; anti-LGR4 antibody

PRODUCT SPECIFICATIONS

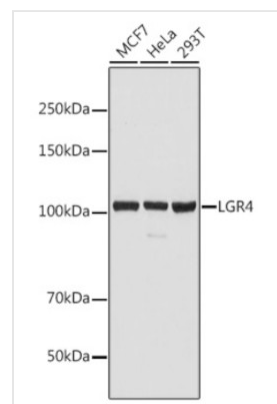
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS containing 50% glycerol, preserved with proclin300 or sodium azide, pH 7.3.
Sequence Length	951
Applicable Applications for anti-LGR4 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein (or fragment).
Species/Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



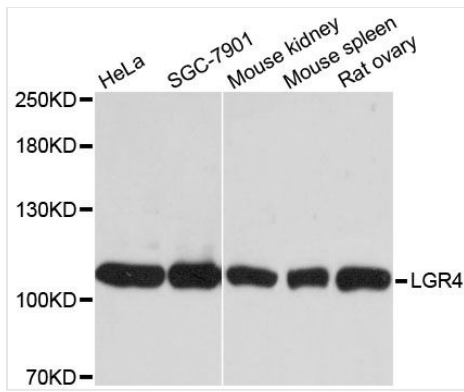
IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded human placenta using LGR4 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of various lysates using LGR4 Rabbit pAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LGR4 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-LGR4 antibody	The protein encoded by this gene is a G-protein coupled receptor that binds R-spondins and activates the Wnt signaling pathway. This Wnt signaling pathway activation is necessary for proper development of many organs of the body.
Product Categories/Family for anti-LGR4 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	212286375
NCBI GeneID	55366
UniProt Accession #	Q9BXB1; Q8N537; Q9NYD1; A6NCH3; G5E9B3
Molecular Weight	104kDa
NCBI Official Full Name	Leucine-rich repeat-containing G-protein coupled receptor 4
NCBI Official Synonym Full Names	leucine rich repeat containing G protein-coupled receptor 4
NCBI Official Symbol	LGR4
NCBI Official Synonym Symbols	GPR48; BNMD17
NCBI Protein Information	leucine-rich repeat-containing G-protein coupled receptor 4
UniProt Protein Name	Leucine-rich repeat-containing G-protein coupled receptor 4
UniProt Gene Name	LGR4
UniProt Synonym Gene Names	GPR48

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lgr4-antibody-immunofluorescence-western-blot-elisa/280933>