

Rabbit GPR48 Polyclonal Antibody | anti-GPR48 antibody

Rabbit anti-GPR48 Antibody

CATALOG # AAA221694	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GPR48; Polyclonal Antibody; Rabbit anti-GPR48 Antibody; Leucine-rich repeat-containing G-protein coupled receptor 4; G-protein coupled receptor 48; anti-GPR48 antibody

PRODUCT SPECIFICATIONS

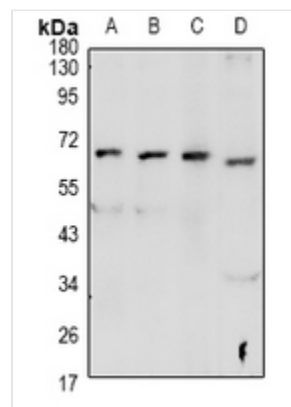
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPR48 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR48. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR48 staining in LOVO cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GPR48 expression in HEK293T (A), PC3 (B), SP20 (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR48 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157694513
NCBI GeneID	55366
NCBI Accession #	NP_060960.2
NCBI GenBank Nucleotide #	NM_018490.2
UniProt Accession #	Q9BXB1; A2ARI4; Q9Z2H4
Molecular Weight	104,475 Da
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
NCBI Protein Information	leucine-rich repeat-containing G-protein coupled receptor 4; G protein-coupled receptor 48
UniProt Protein Name	Leucine-rich repeat-containing G-protein coupled receptor 4
UniProt Gene Name	LGR4
UniProt Synonym Gene Names	GPR48
UniProt Entry Name	LGR4_HUMAN

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/gpr48-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221694>