

Rabbit GPR48 Polyclonal Antibody | anti-GPR48 antibody

Anti-GPR48 Antibody

CATALOG # AAA291178	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

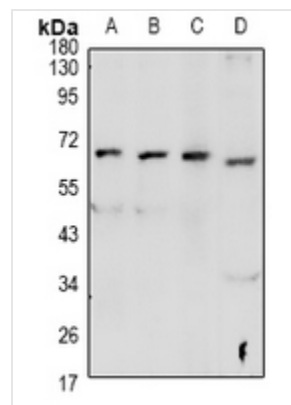
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-GPR48 antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF 1/50 - 1/200 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 degree 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)

Dilution: WB 1/500 - 1/1000 Western blot analysis of GPR48 expression in HEK293T (A), PC3 (B), SP20 (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR48 antibody	Rabbit polyclonal antibody to GPR48
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157694513
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NCBI GeneID	55366
NCBI Accession #	NP_060960.2
NCBI GenBank Nucleotide #	NM_018490.2
UniProt Accession #	Q9BXB1; Q9NYD1; A6NCH3
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-immunofluorescence-western-blot-elisa/291178>