

Rabbit GPR92 Polyclonal Antibody | anti-GPR92 antibody

Anti-GPR92 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269760	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

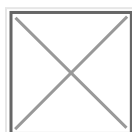
PRODUCT SYNONYMS

GPR92; Polyclonal Antibody; Anti-GPR92 Antibody; GPR93; Lysophosphatidic acid receptor 5; LPA receptor 5; LPA-5; G-protein coupled receptor 92; G-protein coupled receptor 93; anti-GPR92 antibody

PRODUCT SPECIFICATIONS

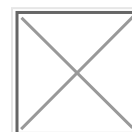
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GPR92 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR92. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



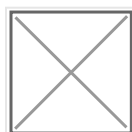
IF (Immunofluorescence)

Immunofluorescent analysis of GPR92 staining in MCF7 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 a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of GPR92 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GPR92 expression in HuT78 (A), H1792 (B), A375 (C), mouse spleen (D), mouse heart (E), rat spleen (F), rat heart (G) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR92 antibody	Rabbit polyclonal antibody to GPR92
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219281887
NCBI GeneID	57121
NCBI Accession #	NP_001136433.1
NCBI GenBank Nucleotide #	NM_001142961.1
UniProt Accession #	Q9H1C0
Molecular Weight	41,347 Da
NCBI Official Full Name	lysophosphatidic acid receptor 5
NCBI Official Synonym Full Names	lysophosphatidic acid receptor 5
NCBI Official Symbol	LPAR5
NCBI Official Synonym Symbols	LPA5; GPR92; GPR93; KPG_010
NCBI Protein Information	lysophosphatidic acid receptor 5; LPA-5; LPA receptor 5; G protein-coupled receptor 92; G-protein coupled receptor 92; G-protein coupled receptor 93
UniProt Protein Name	Lysophosphatidic acid receptor 5
UniProt Gene Name	LPAR5
UniProt Synonym Gene Names	GPR92; GPR93; LPA receptor 5; LPA-5
UniProt Entry Name	LPAR5_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/gpr92-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/269760>