

Rabbit anti-Human GPR172B Polyclonal Antibody | anti-GPR172B antibody

Rabbit anti-GPR172B Antibody

CATALOG # AAA219970	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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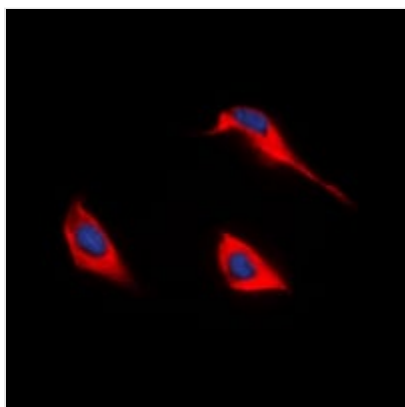
PRODUCT SYNONYMS

GPR172B; Polyclonal Antibody; Rabbit anti-GPR172B Antibody; PAR2; RFT1; Solute carrier family 52; riboflavin transporter; member 1; Porcine endogenous retrovirus A receptor 2; PERV-A receptor 2; Protein GPR172B; Riboflavin transporter 1; hRFT1; anti-GPR172B antibody

PRODUCT SPECIFICATIONS

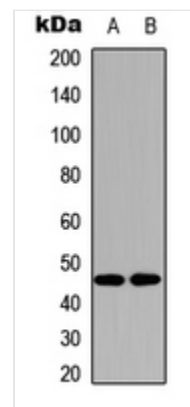
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPR172B antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR172B. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR172B staining in HEK293T 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 a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of GPR172B expression in HEK293T (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR172B antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157388951
NCBI GeneID	55065
NCBI Accession #	NP_001098047.1
NCBI GenBank Nucleotide #	NM_001104577.1
UniProt Accession #	Q9NWF4; Q6P9E0; Q86UT0; B5MEV1; B5MEV2
Molecular Weight	46,317 Da
NCBI Official Full Name	solute carrier family 52, riboflavin transporter, member 1
NCBI Official Synonym Full Names	solute carrier family 52, riboflavin transporter, member 1
NCBI Official Symbol	SLC52A1
NCBI Official Synonym Symbols	PAR2; RFT1; RBFVD; RFVT1; hRFT1; GPCR42; GPR172B
NCBI Protein Information	solute carrier family 52, riboflavin transporter, member 1; PERV-A receptor 2; G protein-coupled receptor 172B; G-protein coupled receptor GPCR42; porcine endogenous retrovirus A receptor 2
UniProt Protein Name	Solute carrier family 52, riboflavin transporter, member 1
UniProt Gene Name	SLC52A1
UniProt Synonym Gene Names	GPR172B; PAR2; RFT1; PERV-A receptor 2; hRFT1
UniProt Entry Name	S52A1_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/gpr172b-antibody-immunochemistry-immunofluorescence-western-blot-elisa/219970>