

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

GPR172B Polyclonal Antibody

CATALOG # AAA294940	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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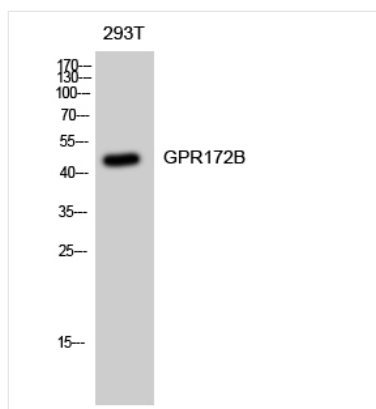
PRODUCT SYNONYMS

GPR172B; Polyclonal Antibody; GPR172B Polyclonal Antibody; SLC52A1; 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

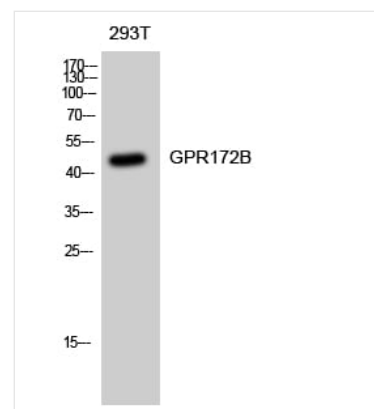
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-GPR172B 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


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-GPR172B antibody	Riboflavin transporter. Riboflavin transport is Na (+)- independent but moderately pH-sensitive. Activity is strongly inhibited by riboflavin analogs, such as lumiflavin. Weakly inhibited by flavin adenine dinucleotide (FAD). In case of infection by retroviruses, acts as a cell receptor to retroviral envelopes similar to the porcine endogenous retrovirus (PERV-A).
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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-immunofluorescence-western-blot-elisa/294940>