

Rabbit anti-Human GPR172A Polyclonal Antibody | anti-GPR172A antibody

GPR172A Polyclonal Antibody

CATALOG # AAA294939	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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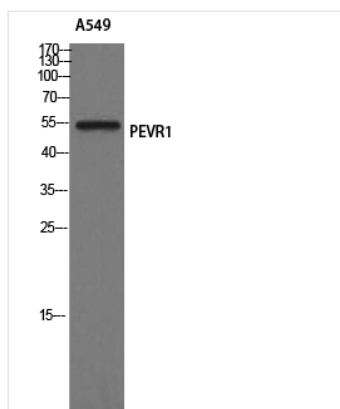
PRODUCT SYNONYMS

GPR172A; Polyclonal Antibody; GPR172A Polyclonal Antibody; SLC52A2; PAR1; RFT3; Solute carrier family 52; riboflavin transporter; member 2; Porcine endogenous retrovirus A receptor 1; PERV-A receptor 1; Protein GPR172A; Riboflavin transporter 3; hRFT3; anti-GPR172A antibody

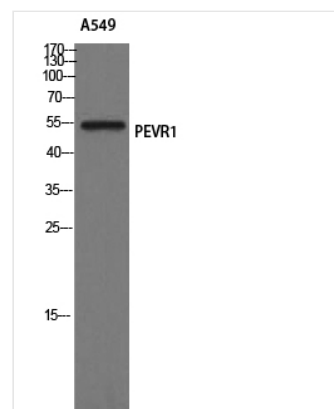
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-GPR172A 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-GPR172A 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) and flavin mononucleotide (FMN). 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 #	359465547
NCBI GeneID	79581

NCBI Accession #	NP_001240744.1
NCBI GenBank Nucleotide #	NM_001253815.1
UniProt Accession #	Q9HAB3 ; Q86UT1 ; A8K6B6 ; D3DWL8 ; G1UCY1
Molecular Weight	45,777 Da
NCBI Official Full Name	solute carrier family 52, riboflavin transporter, member 2
NCBI Official Synonym Full Names	solute carrier family 52, riboflavin transporter, member 2
NCBI Official Symbol	SLC52A2
NCBI Official Synonym Symbols	PAR1; RFT3; RFVT2; hRFT3; BVVLS2; GPCR41; GPR172A; D15ErtD747e
NCBI Protein Information	solute carrier family 52, riboflavin transporter, member 2; PERV-A receptor 1; riboflavin transporter 3; G protein-coupled receptor 172A; porcine endogenous retrovirus A receptor 1; putative G-protein coupled receptor GPCR41
UniProt Protein Name	Solute carrier family 52, riboflavin transporter, member 2
UniProt Gene Name	SLC52A2
UniProt Synonym Gene Names	GPR172A; PAR1; RFT3; PERV-A receptor 1; hRFT3
UniProt Entry Name	S52A2_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/gpr172a-antibody-immunofluorescence-western-blot-elisa/294939>