

Rabbit GPR73a Polyclonal Antibody | anti-GPR73a antibody

Rabbit anti-GPR73a Antibody

CATALOG # AAA221545	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GPR73a; Polyclonal Antibody; Rabbit anti-GPR73a Antibody; GPR73; PKR1; Prokineticin receptor 1; PK-R1; G-protein coupled receptor 73; G-protein coupled receptor ZAQ; anti-GPR73a antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
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-GPR73a antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPR73a. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR73a staining in Jurkat 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 GPR73a expression in Jurkat (A), Raw264.7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR73a antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20373179
NCBI GeneID	10887

NCBI Accession #	NP_620414.1
NCBI GenBank Nucleotide #	NM_138964.2
UniProt Accession #	Q8TCW9 ; Q9JKL1 ; Q8R416
Molecular Weight	44,770 Da
NCBI Official Full Name	prokineticin receptor 1
NCBI Official Synonym Full Names	prokineticin receptor 1
NCBI Official Symbol	PROKR1
NCBI Official Synonym Symbols	ZAQ; PKR1; GPR73; GPR73a
NCBI Protein Information	prokineticin receptor 1; PK-R1; G protein-coupled receptor 73; G-protein coupled receptor 73; G protein-coupled receptor ZAQ; G-protein coupled receptor ZAQ
UniProt Protein Name	Prokineticin receptor 1
UniProt Gene Name	PROKR1
UniProt Synonym Gene Names	GPR73; PKR1; PK-R1
UniProt Entry Name	PKR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr73a-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221545>