

Rabbit GPR173 Polyclonal Antibody | anti-GPR173 antibody

Anti-GPR173 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263852	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

GPR173; Polyclonal Antibody; Anti-GPR173 Antibody; SREB3; Probable G-protein coupled receptor 173; Super conserved receptor expressed in brain 3; anti-GPR173 antibody

PRODUCT SPECIFICATIONS

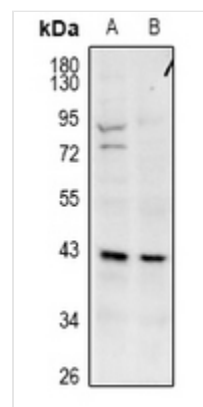
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR173 protein.
Purity/Purification	Purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	373
Applicable Applications for anti-GPR173 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR173.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR173 staining in LOVO 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 Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GPR173 expression in CT26 (A), C6 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR173 antibody	Rabbit polyclonal antibody to GPR173
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9507143
NCBI GeneID	54328
NCBI Accession #	NP_061842.1
NCBI GenBank Nucleotide #	NM_018969.5
UniProt Accession #	Q9NS66; B1B0A5
Molecular Weight	41,481 Da
NCBI Official Full Name	probable G-protein coupled receptor 173
NCBI Official Synonym Full Names	G protein-coupled receptor 173
NCBI Official Symbol	GPR173
NCBI Official Synonym Symbols	SREB3
NCBI Protein Information	probable G-protein coupled receptor 173
UniProt Protein Name	Probable G-protein coupled receptor 173
UniProt Gene Name	GPR173
UniProt Synonym Gene Names	SREB3

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://www.aaabiotech.com/polyclonal/gpr173-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263852>