

Rabbit GPR174 Polyclonal Antibody | anti-GPR174 antibody

Anti-GPR174 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263853	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

GPR174; Polyclonal Antibody; Anti-GPR174 Antibody; Probable G-protein coupled receptor 174; anti-GPR174 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR174 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	333
Applicable Applications for anti-GPR174 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR174.
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 GPR174 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 GPR174 expression in BV2 (A), PC12 (B), A549 (C), HeLa (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR174 antibody	Rabbit polyclonal antibody to GPR174
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14211849
NCBI GeneID	84636

NCBI Accession #	NP_115942.1
NCBI GenBank Nucleotide #	NM_032553.2
UniProt Accession #	Q9BXC1; Q2M3F7
Molecular Weight	38,503 Da
NCBI Official Full Name	probable G-protein coupled receptor 174
NCBI Official Synonym Full Names	G protein-coupled receptor 174
NCBI Official Symbol	GPR174
NCBI Official Synonym Symbols	FKSG79; GPCR17; LYPSR3
NCBI Protein Information	probable G-protein coupled receptor 174
UniProt Protein Name	Probable G-protein coupled receptor 174
UniProt Gene Name	GPR174

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/gpr174-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263853>