

Rabbit anti-Human, Mouse GPR174 Polyclonal Antibody | anti-GPR174 antibody

GPR174 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325518	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

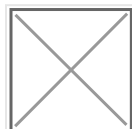
PRODUCT SYNONYMS

GPR174; Polyclonal Antibody; GPR174 Antibody; FKSG79; G protein-coupled receptor 174; GP174_HUMAN; Gpr174; GRPC 174; GRPC174; jeg18; Probable G-protein coupled receptor 174; purinergic receptor fks79; Putative purinergic receptor; Putative purinergic receptor FKSG792; anti-GPR174 antibody

PRODUCT SPECIFICATIONS

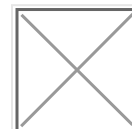
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	GPR174 antibody detects endogenous levels of total GPR174
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	333
Applicable Applications for anti-GPR174 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Predicted Cross Reactivity	Horse, Rabbit, Dog
Similarity	Horse (85%), Rabbit (92%), Dog (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325518 staining LOVO by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from LOVO cells, using GPR174 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR174 antibody	Function: Putative receptor for purines coupled to G-proteins. Similarity: Belongs to the G-protein coupled receptor 1 family.
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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	Observed: 34 kD Predicted: 39 kDa
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/325518>