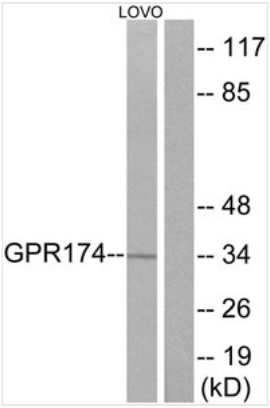
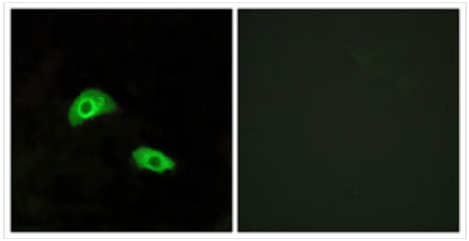
GPR174 Antibody – Rabbit

PRODUCT OVERVIEW

Product Name	GPR174, Antibody
Full Product Name	GPR174 Antibody
Product Gene Name	anti-GPR174 antibody
Product Synonym Names	Probable G-protein coupled receptor 174; GPR174; FKSG79
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity	GPR174 antibody detects endogenous levels of total GPR174 protein.
Preparation and Storage	Store at-20 degree C for 1 year.
OMIM	300903
3D Structure	ModBase 3D Structure for Q9BXC1
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human GPR174.
Product Categories/Family for anti-GPR174 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GPR174 antibody	Western Blot (WB), Immunofluorescence (IF), ELISA (EIA)
Application Notes for anti-GPR174 antibody	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:1000
Related Product Information for anti-GPR174 antibody	MBS856049 is an antibody targeting GPR174. Also known as GPR174 Antibody. Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-GPR174 antibody	Takeda S., FEBS Lett. 520:97-101(2002). Warren C.N., Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases. Ross M.T., Nature 434:325-337(2005).
Other Notes	Small volumes of anti-GPR174 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunofluorescence (IF) of anti-GPR174 antibody
Immunofluorescence analysis of HeLa cells, using GPR174 antibody.Peptide: - / +



Western Blot (WB) of anti-GPR174 antibody
Western blot analysis of extracts from LOVO cells, using GPR174 antibody.Peptide: - / +

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GPR174. It may not necessarily be applicable to this product.

NCBI GI #	14211849
NCBI GeneID	84636
NCBI Accession #	NP_115942.1
UniProt Primary Accession #	Q9BXC1
UniProt Secondary Accession #	Q2M3F7
UniProt Related Accession #	Q9BXC1
GenBank Nucleotide #	NM_032553.1
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
UniProt Protein Name	Probable G-protein coupled receptor 174
Protein Family	Probable G-protein coupled receptor
UniProt Gene Name	GPR174
NCBI Protein Information	probable G-protein coupled receptor 174
NCBI Summary for GPR174	This gene encodes a protein belonging to the G protein-coupled receptor superfamily. These proteins are characterized by the presence of seven alpha-helical transmembrane domains, and they activate or interact with various endogenous or exogenous ligands, including neurotransmitters, hormones, and odorant and taste substances. This family member is classified as an orphan receptor because the cognate ligand has not been identified. [provided by RefSeq, Sep 2011]
UniProt Comments for GPR174	Putative receptor for purines coupled to G-proteins.
Research Articles on GPR174	**1.** Alteration of gene expression profiling including GPR174 and GNG2 is associated with vasovagal syncope.
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