



GPR174 Polyclonal Antibody

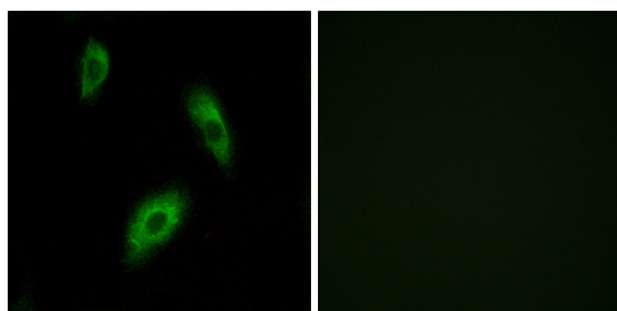
Catalog No	YP-Ab-13320
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;ELISA
Gene Name	GPR174
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR174. AA range:131-180
Specificity	GPR174 Polyclonal Antibody detects endogenous levels of GPR174 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPR174;Probable G-protein coupled receptor 174;FKSG79
Observed Band	39kD
Calculated Molecular Weight	39kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Brain,
Function	function:Putative receptor for purines coupled to G-proteins.,similarity:Belongs to the G-protein coupled receptor 1 family.,
Background	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],

matters needing attention

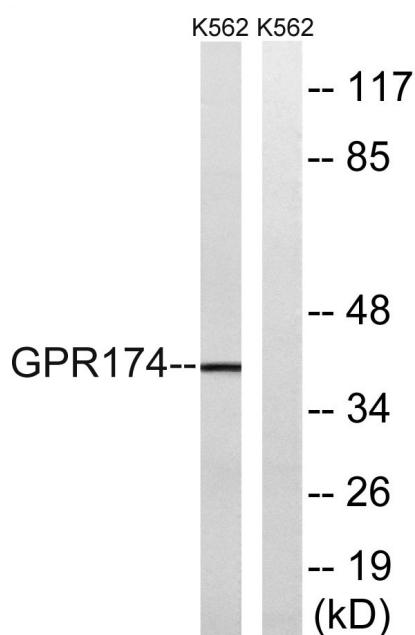
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Immunofluorescence analysis of LOVO cells, using GPR174 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, using GPR174 Antibody. The lane on the right is blocked with the synthesized peptide.