

## GPR174 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP03721
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR174. AA range:131-180
Mol wt	38503
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	GPR174 Antibody
Synonyms	GPR174; FKSG79; Probable G-protein coupled receptor 174

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

GPR174 (G protein-coupled receptor 174) 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.

### Recommended Dilution

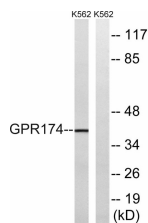
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

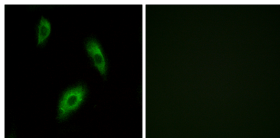
ELISA: 1: 40000

Not yet tested in other applications.

### Images



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



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

### Storage

-20°C for one year

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