



Rabbit Anti-GPR174 antibody

SL20510R

Product Name:	GPR174
Chinese Name:	G protein-coupled receptor174抗体
Alias:	FKSG79; G protein-coupled receptor 174; GP174_HUMAN; Gpr174; GRPC 174; GRPC174; jeg18; Probable G-protein coupled receptor 174; purinergic receptor fksg79; Putative purinergic receptor; Putative purinergic receptor FKSG792.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	38kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GPR174:251-333/333<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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]

Function:

Putative receptor for purines coupled to G-proteins.

Subcellular Location:

Cell membrane.

Similarity:

Belongs to the G-protein coupled receptor 1 family.

SWISS:

Q9BXC1

Gene ID:

84636

Database links:

[Entrez Gene: 84636](#)Human

[Entrez Gene: 781056](#)Cow

[Entrez Gene: 100071745](#)Horse

[Entrez Gene: 213439](#)Mouse

[Entrez Gene: 100153649](#)Pig

[Entrez Gene: 100344765](#)Rabbit

[Entrez Gene: 302373](#)Rat

[SwissProt: Q9BXC1](#)Human

[SwissProt: Q3U507](#)Mouse

[Unigene: 326713](#)Human

[Unigene: 383562](#)Mouse

[Unigene: 218681](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
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