Product Name: GPR34 Rabbit Polyclonal Antibody
Catalog #: APRab11676
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	44kDa

Antigen Information

Gene Name	GPR34
Alternative Names	GPR34; Probable G-protein coupled receptor 34
Gene ID	2857.0
SwissProt ID	Q9UPC5
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR34. AA range:181-230

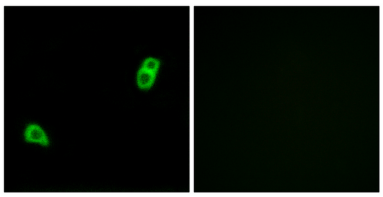
Background

G protein-coupled receptors (GPCRs), such as GPR34, are integral membrane proteins containing 7 putative transmembrane

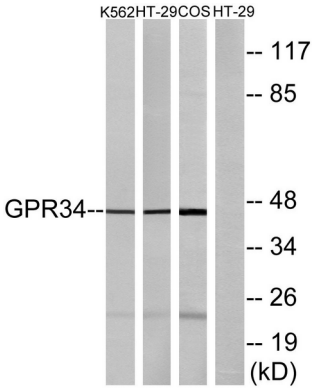
domains (TMs). These proteins mediate signals to the interior of the cell via activation of heterotrimeric G proteins that in turn activate various effector proteins, ultimately resulting in a physiologic response.[supplied by OMIM, Apr 2006],function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Broadly expressed.,

Research Area

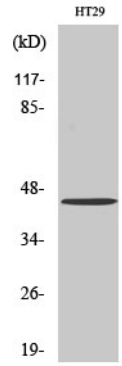
Image Data



Immunofluorescence analysis of LOVO cells, using GPR34 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29, K562, and COS7 cells, using GPR34 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using GPR34 Polyclonal Antibody