Product Name: GPR139 Rabbit Polyclonal Antibody
Catalog #: APRab11640

Summary

Production Name	GPR139 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GPR139
Alternative Names	GPR139; GPRG1; PGR3; Probable G-protein coupled receptor 139; G(q)-coupled orphan receptor GPRg1; G-protein-coupled receptor PGR3
Gene ID	124274.0
SwissProt ID	Q6DWJ6.The antiserum was produced against synthesized peptide derived from human GPR139. AA range:181-230

Application

Dilution Ratio	WB 1:500-1:2000, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:5000.Not yet tested in other applications.
Molecular Weight	40kDa

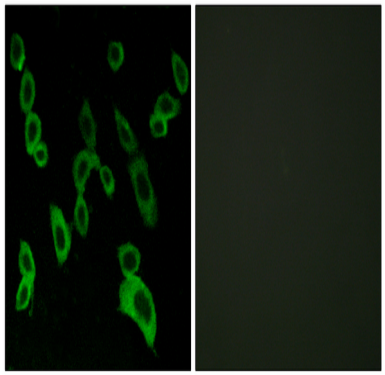
Product Name: GPR139 Rabbit Polyclonal Antibody
Catalog #: APRab11640

Background

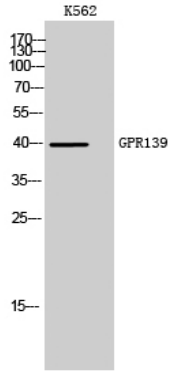
This gene encodes a member of the rhodopsin family of G-protein-coupled receptors. The encoded protein is almost exclusively expressed in the central nervous system. L-tryptophan and L-phenylalanine may act as the physiologic ligands of the encoded protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],function:Orphan receptor. Seems to act through a G(q/11)-mediated pathway.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed almost exclusively in the brain. Detected at very low levels in the peripheral tissues.,

Research Area

Image Data



Immunofluorescence analysis of LOVO cells, using GPR139 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of K562 cells using GPR139 Polyclonal Antibody

Note

For research use only.

Product Name: GPR139 Rabbit Polyclonal Antibody
Catalog #: APRab11640