
Product Name: GPR142 Rabbit Polyclonal Antibody**Catalog #: APRab11641**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
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	51kDa

Antigen Information

Gene Name	GPR142
Alternative Names	GPR142; PGR2; Probable G-protein coupled receptor 142; G-protein coupled receptor PGR2
Gene ID	350383.0
SwissProt ID	Q7Z601
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR142. AA range:1-50

Background

GPR142 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed

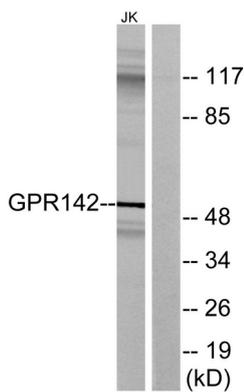
14623098]).[supplied by OMIM, Mar 2008],function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Exclusively expressed in the central nervous system, most abundantly in the ventrolateral region of caudate putamen, the habenular nucleus, the zona incerta, and the medial mammillary nucleus.,

Research Area

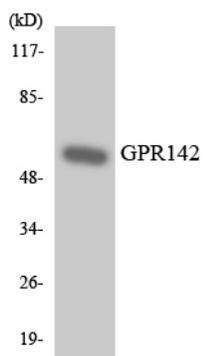
Image Data



Immunofluorescence analysis of A549 cells, using GPR142 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using GPR142 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GPR142 antibody.