

Product Name: GPR156 Rabbit Polyclonal Antibody
Catalog #: APRab11651



Summary

Production Name	GPR156 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF, WB, ELISA
Reactivity	Human, Rat, Mouse

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	GPR156
Alternative Names	GPR156; GABABL; PGR28; Probable G-protein coupled receptor 156; G-protein coupled receptor PGR28; GABAB-related G-protein coupled receptor
Gene ID	165829.0
SwissProt ID	Q8NFN8. The antiserum was produced against synthesized peptide derived from human GPR156. AA range:501-550

Application

Dilution Ratio	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Molecular Weight	89kD

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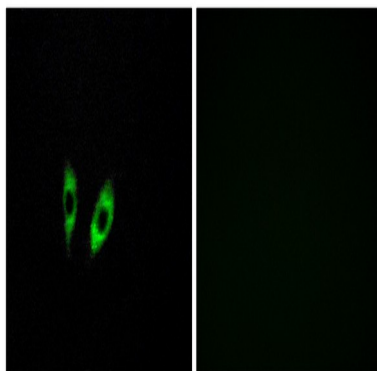
Background

G protein-coupled receptors (GPCRs) are a large superfamily of cell surface receptors characterized by 7 helical transmembrane domains, together with N-terminal extracellular and C-terminal intracellular domains.[supplied by OMIM, Mar 2008],function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 3 family. GABA-B receptor subfamily.,tissue specificity:Ubiquitous expression both in the CNS and in peripheral tissues. Very high expression in fetal brain and testis relative to expression in other tissues.,

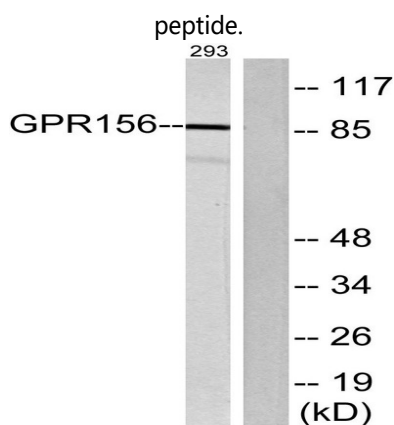
Research Area

Neuroactive ligand-receptor interaction;

Image Data



Immunofluorescence analysis of HeLa cells, using GPR156 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from 293 cells, using GPR156 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using GPR156 Polyclonal Antibody

Note

For research use only.