

GPR139 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03694
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR139. AA range:181-230
Mol wt	40679
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	GPR139 Antibody
Synonyms	GPR139; GPRG1; PGR3; Probable G-protein coupled receptor 139; G(q)-coupled orphan receptor GPRg1; G-protein-coupled receptor PGR3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

GPR139 encodes a member of the rhodopsin family of G-protein-coupled receptors. The G protein-coupled receptor 139 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.

Recommended Dilution

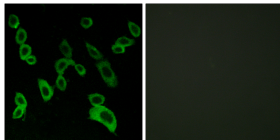
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

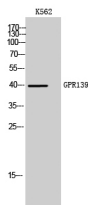
ELISA: 1: 5000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year

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