10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GPR139 Rabbit pAb

Catalog # AP97479

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q6DWJ6
Other Accession	Q6DWJ6
Predicted	Rat, Pig, Human, Mouse, Chicken, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40679
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GPR139
Epitope Specificity	31-130/353
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the G-protein coupled receptor 1 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	124274
Other Names	GPRg1; PGR3; Gm495; GP139_HUMAN; GPR139; G(q)-coupled orphan receptor GPRg1; G-protein-coupled receptor PGR3; GP139_MOUSE; GP139_RAT; G protein-coupled receptor 139
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	GPR139
Synonyms	GPRG1, PGR3
Function	Orphan receptor. Seems to act through a G(q/11)-mediated pathway.
Cellular Location	Cell membrane; Multi-pass membrane protein.

Tissue Location	Expressed almost exclusively in the brain. Detected at very low levels in the peripheral tissues

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.