

GPR176 Rabbit pAb

Catalog # AP98614

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q14439
Other Accession	Q14439
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56998
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GPR176
Epitope Specificity	131-230/515
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.
Background Descriptions	GPR176 is a Members of the G protein-coupled receptor family, such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters (Hata et al., 1995 [PubMed 7893747]).[supplied by OMIM, Jul 2008].

Additional Information

Gene ID	11245
Other Names	HB-954; Gm1012; Gpr; RBU-15; GP176_HUMAN; GPR176; GP176_MOUSE; G-protein coupled receptor AGR9; Agr9; GP176_RAT; G protein-coupled receptor 176
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	GPR176
Function	Orphan receptor involved in normal circadian rhythm behavior. Acts through the G protein subclass G(z)-alpha and has an agonist- independent basal activity to repress cAMP production.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q80WT4}; Multi-pass membrane protein

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