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GPR176 Rabbit pAb

Catalog # AP98614

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q14439
Other Accession	Q14439
Reactivity	Human, Mouse
Predicted	Rat, Pig, Rabbit, Horse, Sheep
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'.