

GPR157 Rabbit pAb

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Catalog # AP55972

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q5UAW9
Predicted	Human, Mouse, Rat, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36623
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GPR157
Epitope Specificity	101-200/335
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane; Multi-pass membrane protein.
SIMILARITY	Belongs to the G-protein coupled receptor 2 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	80045
Other Names	G-protein coupled receptor 157, GPR157
Dilution	WB=1:500-2000,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	GPR157
Function	Orphan receptor that promotes neuronal differentiation of radial glial progenitors (RGPs). The activity of this receptor is mediated by a G(q)-protein that activates a phosphatidylinositol- calcium second messenger.
Cellular Location	Cell projection, cilium membrane {ECO:0000250 UniProtKB:Q8C206}; Multi-pass membrane protein. Note=Expressed in the primary cilia of radial

glial progenitors (RGPs) exposed to the cerebrospinal fluid
{ECO:0000250|UniProtKB:Q8C206}

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