

GPR135 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15432

Product Information

Application	WB
Primary Accession	Q8IZ08
Other Accession	NM_022571 , NP_072093
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51736

Additional Information

Gene ID	64582
Alias Symbol	HUMNP1IY20
Other Names	Probable G-protein coupled receptor 135, GPR135
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-GPR135 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	GPR135 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GPR135
Function	Orphan receptor. Has spontaneous activity for beta-arrestin recruitment (PubMed: 28827538). Shows a reciprocal regulatory interaction with the melatonin receptor MTNR1B most likely through receptor heteromerization (PubMed: 28827538).
Cellular Location	Cell membrane; Multi-pass membrane protein. Endosome membrane; Multi-pass membrane protein. Note=Colocalizes with ARRB2/beta-arrestin-2 in the endosome.

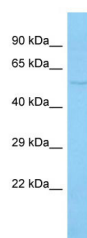
References

Fredriksson R.,et al.FEBS Lett. 554:381-388(2003).

Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.

Vassilatis D.K.,et al.Proc. Natl. Acad. Sci. U.S.A. 100:4903-4908(2003).

Images



Host: Rabbit

Target Name: GPR135

Sample Tissue: HT1080 Whole cell lysate

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Antibody Dilution: 1.0µg/ml

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