

GPR65 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15156**Specification**

GPR65 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8IYL9
Other Accession	NM_003608 , NP_003599
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa kDa

GPR65 antibody - C-terminal region - Additional Information**Gene ID** 8477**Alias Symbol** TDAG8, hTDAG8**Other Names**

Psychosine receptor, G-protein coupled receptor 65, T-cell death-associated gene 8 protein, GPR65, TDAG8

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-GPR65 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

GPR65 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GPR65 antibody - C-terminal region - Protein Information**Name** GPR65**Synonyms** TDAG8**Function**

Receptor for the glycosphingolipid psychosine (PSY) and several related glycosphingolipids (PubMed:11309421). Plays a role in immune response by maintaining lysosome function and supporting phagocytosis-mediated intracellular bacteria clearance (PubMed:27287411). May have a role in activation-induced cell death or differentiation of T-cells (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein

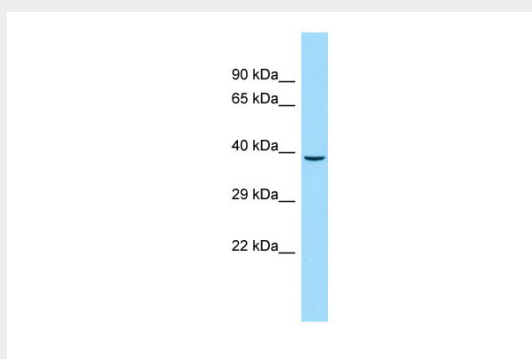
Tissue Location

Predominantly expressed in thymus, spleen, lymph nodes, small intestine, lung, placenta and peripheral blood leukocytes

GPR65 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPR65 antibody - C-terminal region - Images

WB Suggested Anti-GPR65 Antibody Titration: 1.0 µg/ml
Positive Control: U937 Whole Cell

GPR65 antibody - C-terminal region - References

Kyaw H., et al. DNA Cell Biol. 17:493-500(1998).
Heilig R., et al. Nature 421:601-607(2003).
Im D.-S., et al. J. Cell Biol. 153:429-434(2001).