

**GPR65 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9501b****Specification**

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**GPR65 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q8IYL9](#)**GPR65 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 8477**Other Names**

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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**GPR65 Antibody (C-term) Blocking Peptide - Protein Information****Name** GPR65**Synonyms** TDAG8**Function**

Receptor for the glycosphingolipid psychosine (PSY) and several related glycosphingolipids (PubMed:&lt;a href="http://www.uniprot.org/citations/11309421" target="\_blank"&gt;11309421&lt;/a&gt;). Plays a role in immune response by maintaining lysosome function and supporting phagocytosis-mediated intracellular bacteria clearance (PubMed:&lt;a href="http://www.uniprot.org/citations/27287411" target="\_blank"&gt;27287411&lt;/a&gt;). 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-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **GPR65 Antibody (C-term) Blocking Peptide - Images**

## **GPR65 Antibody (C-term) Blocking Peptide - Background**

Receptor for the glycosphingolipid psychosine (PSY) and several related glycosphingolipids. May have a role in activation-induced cell death or differentiation of T-cells.

## **GPR65 Antibody (C-term) Blocking Peptide - References**

Mogi, C., et al. J. Immunol. 182(5):3243-3251(2009)Ishii, S., et al. J. Biol. Chem. 280(10):9083-9087(2005)Radu, C.G., et al. Proc. Natl. Acad. Sci. U.S.A. 102(5):1632-1637(2005)