

GPR65 / TDAG8 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10421**Specification**

GPR65 / TDAG8 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	Q8IYL9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa
Dilution	IHC-P~~N/A

GPR65 / TDAG8 Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 8477**Other Names**

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

Target/Specificity

Human GPR65. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR65 / TDAG8 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR65 / TDAG8 Antibody (Cytoplasmic Domain) - 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

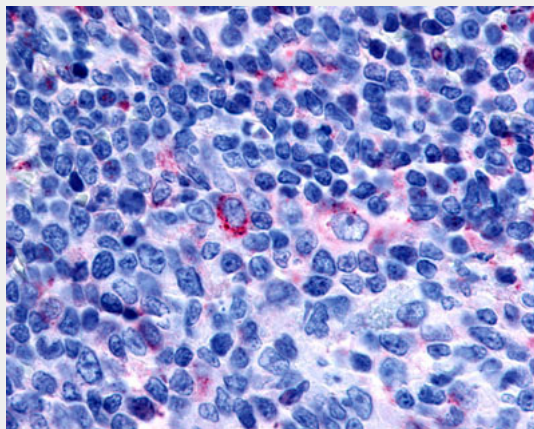
Volume

50 µl

GPR65 / TDAG8 Antibody (Cytoplasmic Domain) - 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 / TDAG8 Antibody (Cytoplasmic Domain) - Images

Anti-GPR65 antibody ALS10421 IHC of human tonsil.

GPR65 / TDAG8 Antibody (Cytoplasmic Domain) - 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 / TDAG8 Antibody (Cytoplasmic Domain) - 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).