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GPR65 / TDAG8 Antibody (Cytoplasmic Domain)

Rabbit Polyclonal Antibody

Catalog # ALS10421

Specification

GPR65 / TDAG8 Antibody (Cytoplasmic Domain) - Product Information

Application	**IHC**
Primary Accession	Q8IYL9
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

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

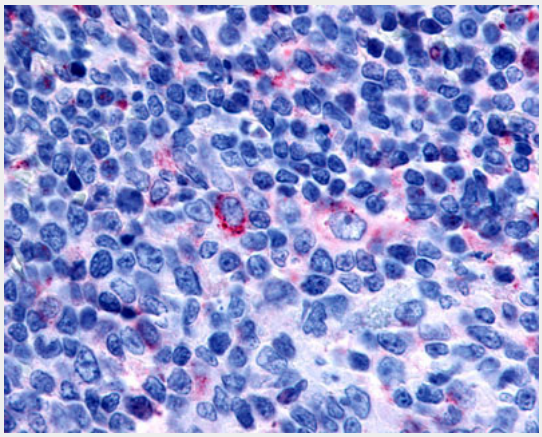
Volume
50 µl

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 Cytomety
- 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).