

**GPR65 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58706****Specification**

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**GPR65 Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q8IYL9</a>
Reactivity	<b>Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>39333</b>

**GPR65 Polyclonal Antibody - Additional Information****Gene ID** 8477**Other Names**

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

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**GPR65 Polyclonal Antibody - Protein Information****Name** GPR65**Synonyms** TDAG8**Function**

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

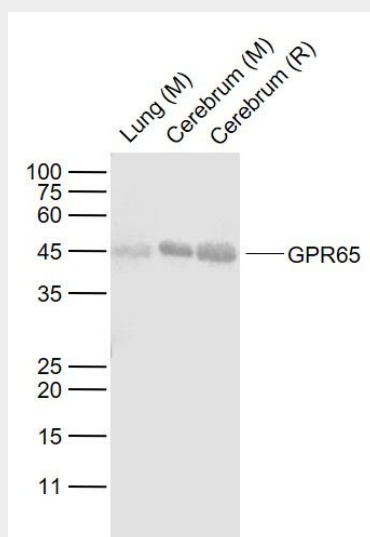
Predominantly expressed in thymus, spleen, lymph nodes, small intestine, lung, placenta and peripheral blood leukocytes

## GPR65 Polyclonal Antibody - 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 Polyclonal Antibody - Images



### Sample:

Lane 1: Lung (Mouse) Lysate at 40 ug

Lane 2: Cerebrum (Mouse) Lysate at 40 ug

Lane 3: Cerebrum (Rat) Lysate at 40 ug

Primary: Anti-GPR65 (bs-7668R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 40 kD

Observed band size: 44 kD