

ARG66859 anti-GPR65 / TDAG8 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GPR65 / TDAG8
Tested Reactivity	Hu
Predict Reactivity	Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GPR65 / TDAG8
Species	Human
Immunogen	Synthetic peptide between aa. 200-280 of Human GPR65 / TDAG8.
Conjugation	Un-conjugated
Alternate Names	TDAG8; hTDAG8; Psychosine receptor; T-cell death-associated gene 8 protein; G-protein coupled receptor 65

Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>WB</td><td>1:500 - 1:2000</td></tr></tbody></table>	Application	Dilution	WB	1:500 - 1:2000
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WB	1:500 - 1:2000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	DU145				
Observed Size	~ 38 kDa				

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

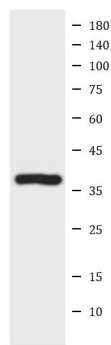
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	GPR65
Gene Full Name	G protein-coupled receptor 65
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). [UniProt]
Calculated Mw	39 kDa
Cellular Localization	Cell membrane; Multi-pass membrane protein. [UniProt]

Images



DU145

ARG66859 anti-GPR65 / TDAG8 antibody WB image

Western blot: DU145 cell lysate stained with ARG66859 anti-GPR65 / TDAG8 antibody at 1:1000 dilution, overnight at 4°C.