GPR65 Conjugated Antibody

Catalog No: #C37608

Package Size: #C37608-AF350 100ul #C37608-AF405 100ul #C37608-AF488 100ul #C37608-AF555 100ul #C37608-AF594 100ul #C37608-AF647 100ul #C37608-AF680 100ul #C37608-AF750 100ul #C37608-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	GPR65 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GPR65 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human G protein-coupled receptor 65
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TDAG8; hTDAG8
Accession No.	Swiss-Prot#:Q8IYL9NCBI Gene ID:8477NCBI Protein#:NP_001499
Uniprot	Q8IYL9
GeneID	8477;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

TDAG8 (for T-cell death-associated gene 8) is a seven transmembrane G protein-coupled receptor (GPCR) that was originally identified from a human thyroid cDNA library and subsequently shown to be expressed predominantly in thymus, lymph nodes, peripheral blood leukocytes and spleen. TDAG8, which is alternatively designated GPCR25, is grouped collectively with other GPCRs that are induced during T cell receptor engagement-mediated apoptosis and T cell activation, which also include G2A (for G2 accumulation) and P2Y2 (for P2 nucleotide) receptor.?

Note: This product is for in vitro research use only