

GPR78 Conjugated Antibody

Catalog No: #C37609



Package Size: #C37609-AF350 100ul #C37609-AF405 100ul #C37609-AF488 100ul
 #C37609-AF555 100ul #C37609-AF594 100ul #C37609-AF647 100ul
 #C37609-AF680 100ul #C37609-AF750 100ul #C37609-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	GPR78 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total GPR78 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human G protein-coupled receptor 78
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	G protein-coupled receptor 78; G-protein coupled receptor 78; GPR78
Accession No.	Swiss-Prot#:Q96P69NCBI Gene ID:27201NCBI mRNA#:NCBI Protein#:NP_003599
Uniprot	Q96P69
GeneID	27201;
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
Calculated MW	39
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

The protein encoded by this gene belongs to the G protein-coupled receptor family, which contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. This is an orphan receptor, which displays significant level of constitutive activity. Association analysis shows preliminary evidence for the involvement of this gene in susceptibility to bipolar affective disorder and schizophrenia. Alternatively spliced transcript variants have been found for this gene.

Note: This product is for in vitro research use only