GABRG2 Conjugated Antibody

Catalog No: #C37584

Package Size: #C37584-AF350 100ul #C37584-AF405 100ul #C37584-AF488 100ul #C37584-AF555 100ul #C37584-AF594 100ul #C37584-AF647 100ul #C37584-AF680 100ul #C37584-AF750 100ul #C37584-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	GABRG2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GABRG2 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human gamma-aminobutyric acid (GABA) A receptor, gamma 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CAE2; ECA2; GEFSP3
Accession No.	Swiss-Prot#:P18507NCBI Gene ID:2566NCBI mRNA#:NCBI Protein#:NP_000797
Uniprot	P18507
GeneID	2566;
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	54
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

This gene encodes a gamma-aminobutyric acid (GABA) receptor. GABA is the major inhibitory neurotransmitter in the mammlian brain, where it acts at GABA-A receptors, which are ligand-gated chloride channels. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. Mutations in this gene have been associated with epilepsy and febrile seizures. Multiple transcript variants encoding different isoforms have been identified for this gene.

Note: This product is for in vitro research use only