

GABRQ Conjugated Antibody

Catalog No: #C27957



Package Size: #C27957-AF350 100ul #C27957-AF405 100ul #C27957-AF488 100ul
 #C27957-AF555 100ul #C27957-AF594 100ul #C27957-AF647 100ul
 #C27957-AF680 100ul #C27957-AF750 100ul #C27957-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	GABRQ Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu
Immunogen Description	Recombinant fusion protein of human GABRQ (NP_061028.3).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GABRQ; THETA; gamma-aminobutyric acid receptor subunit theta
Accession No.	Swiss-Prot#:Q9UN88NCBI Gene ID:55879
Uniprot	Q9UN88
GeneID	55879;
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	72kDa
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 gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes the theta subunit of the GABA A receptor. The gene is mapped to chromosome Xq28 in a cluster of genes including those that encode the alpha 3 and epsilon subunits of the GABA A receptor. This gene location is also the candidate region of two different neurologic diseases: early-onset parkinsonism (Waisman syndrome) and X-linked mental retardation (MRX3).

Note: This product is for in vitro research use only