CNTNAP3 Conjugated Antibody

Catalog No: #C37498

Package Size: #C37498-AF350 100ul #C37498-AF405 100ul #C37498-AF488 100ul #C37498-AF555 100ul #C37498-AF594 100ul #C37498-AF647 100ul #C37498-AF680 100ul #C37498-AF750 100ul #C37498-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CNTNAP3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CNTNAP3 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human contactin associated protein-like 3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CASPR3; CNTNAP3A; RP11-290L7.1; RP11-138L21.1
Accession No.	Swiss-Prot#:Q9BZ76NCBI Gene ID:79937NCBI Protein#:NP_001073852
Uniprot	Q9BZ76
GeneID	79937;
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

The protein encoded by this gene belongs to the NCP family of cell-recognition molecules. This family represents a distinct subgroup of the neurexins. NCP proteins mediate neuron-glial interactions in vertebrates and glial-glial contact in invertebrates. The protein encoded by this gene may play a role in cell recognition within the nervous system. Alternatively spliced transcript variants encoding different isoforms have been described but their biological nature has not been determined.

Note: This product is for in vitro research use only