

SCN10A Conjugated Antibody

Catalog No: #C37234



Package Size: #C37234-AF350 100ul #C37234-AF405 100ul #C37234-AF488 100ul

#C37234-AF555 100ul #C37234-AF594 100ul #C37234-AF647 100ul

#C37234-AF680 100ul #C37234-AF750 100ul #C37234-Biotin 100ul

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Description

Product Name	SCN10A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SCN10A protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human sodium channel, voltage-gated, type X, alpha subunit
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PN3; SNS; hPN3; Nav1.8
Accession No.	Swiss-Prot#:Q9Y5Y9 NCBI Gene ID:6336NCBI Protein#:NP_932173
Uniprot	Q9Y5Y9
GeneID	6336;
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 is a tetrodotoxin-resistant voltage-gated sodium channel alpha subunit. The properties of the channel formed by the encoded transmembrane protein can be altered by interaction with different beta subunits. This protein may be involved in the onset of pain associated with peripheral neuropathy.

Note: This product is for in vitro research use only