TENM3 Conjugated Antibody

Catalog No: #C37270

Package Size: #C37270-AF350 100ul #C37270-AF405 100ul #C37270-AF488 100ul #C37270-AF555 100ul #C37270-AF594 100ul #C37270-AF647 100ul #C37270-AF680 100ul #C37270-AF750 100ul #C37270-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TENM3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TENM3 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human teneurin transmembrane protein 3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ODZ3; TNM3; Ten-m3
Accession No.	Swiss-Prot#:Q9P273 NCBI Gene ID:55714NCBI Protein#:NP_061978
Uniprot	Q9P273
GeneID	55714;
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

This protein involved in neural development, regulating the establishment of proper connectivity within the nervous system. It promotes axon guidance and homophilic cell adhesion. And it plays a role in the development of the visual pathway; regulates the formation in ipsilateral retinal mapping to both the dorsal lateral geniculate nucleus (dLGN) and the superior colliculus (SC). May be involved in the differentiation of the fibroblast-like cells in the superficial layer of mandibular condylar cartilage into chondrocytes.

Note: This product is for in vitro research use only