TNR Conjugated Antibody

Catalog No: #C37268

Package Size: #C37268-AF350 100ul #C37268-AF405 100ul #C37268-AF488 100ul #C37268-AF555 100ul #C37268-AF594 100ul #C37268-AF647 100ul #C37268-AF680 100ul #C37268-AF750 100ul #C37268-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	TNR Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total TNR protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human tenascin R
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TN-R
Accession No.	Swiss-Prot#:Q92752NCBI Gene ID:7143NCBI Protein#:NP_071376
Uniprot	Q92752
GeneID	7143;
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

Tenascin-R (TNR) is an extracellular matix protein expressed primarily in the central nervous system. It is a member of the tenascin (TN) gene family, which includes at least 3 genes in mammals: TNC (or hexabrachion; MIM 187380), TNX (TNXB; MIM 600985), and TNR (Erickson, 1993 [PubMed 7694605]). The genes are expressed in distinct tissues at different times during embryonic development and are present in adult tissues.

Note: This product is for in vitro research use only