

# TrkA+B+C Conjugated Antibody

Catalog No: #C56113

Package Size: #C56113-AF350 100ul #C56113-AF405 100ul #C56113-AF488 100ul #C56113-AF555 100ul #C56113-AF594 100ul #C56113-AF647 100ul #C56113-AF680 100ul #C56113-AF750 100ul #C56113-Biotin 100ul #C56113-Conjugated 50ul

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## Description

Product Name	TrkA+B+C Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	TrkA+B+C Antibody detects endogenous levels of TrkA+B+C
Immunogen Description	A synthesized peptide derived from human TrkA+B+C
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	gp140trk; GP145-TrkB; GP145-TrkC; MTC; NTRK1; NTRK2; NTRK3; p140-TrkA; TRKA; TRKB; TrkB tyrosine kinase; TRKC;
Accession No.	Uniprot:P04629/Q16288/Q16620
Calculated MW	140kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Product Description

The family of Trk receptor tyrosine kinases consists of TrkA, TrkB, and TrkC. While the sequence of these family members is highly conserved, they are activated by different neurotrophins: TrkA by NGF, TrkB by BDNF or NT4, and TrkC by NT3. Neurotrophin signaling through these receptors regulates a number of physiological processes, such as cell survival, proliferation, neural development, and axon and dendrite growth and patterning.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.