

## PLXNA3 Conjugated Antibody

Catalog No: #C40206



Package Size: #C40206-AF350 100ul #C40206-AF405 100ul #C40206-AF488 100ul  
 #C40206-AF555 100ul #C40206-AF594 100ul #C40206-AF647 100ul  
 #C40206-AF680 100ul #C40206-AF750 100ul #C40206-Biotin 100ul

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## Description

Product Name	PLXNA3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PLXNA3 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human plexin A3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	6.3; PLXN3; PLXN4; XAP-6; HSSEXGENE
Accession No.	Swiss-Prot#:P51805NCBI Gene ID:55558NCBI Protein#:NP_059984
Uniprot	P51805
GeneID	55558;
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

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This gene encodes a member of the plexin class of proteins. The encoded protein is a class 3 semaphorin receptor, and may be involved in cytoskeletal remodeling and as well as apoptosis. Studies of a similar gene in zebrafish suggest that it is important for axon pathfinding in the developing nervous system. This gene may be associated with tumor progression.

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Note: This product is for in vitro research use only