

Ephrin B1/B2/B3 (phospho Y324/Y311/Y318) Conjugated Antibody

Catalog No: #C11780

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

Package Size: #C11780-AF350 100ul #C11780-AF405 100ul #C11780-AF488 100ul

#C11780-AF555 100ul #C11780-AF594 100ul #C11780-AF647 100ul

#C11780-AF680 100ul #C11780-AF750 100ul #C11780-Biotin 100ul

Description

Product Name	Ephrin B1/B2/B3 (phospho Y324/Y311/Y318) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of Ephrin B1/B2/B3 only when phosphorylated at tyrosine 324/311/318.
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 324/311/318 (G-D-Y(p)-G-H) derived from Human Ephrin B1/B2/B3 .
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EPL2;CEL5-L;EFL-3; EFNB1; ELK-L
Accession No.	Swiss-Prot#:P98172/P52799/Q15768NCBI Gene ID:1947/1948/1949NCBI mRNA#:NM_004429.4. NCBI Protein#:NP_004420.1.
Uniprot	P98172
GeneID	1947;
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
Calculated MW	46
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

Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Background

This gene encodes a member of the ephrin family. The encoded protein is a type I membrane protein and a ligand of Eph-related receptor tyrosine kinases. It may play a role in cell adhesion and function in the development or maintenance of the nervous system.

Note: This product is for in vitro research use only