

Immunotag™ Phospho-Ephrin B1/B2/B3 (Tyr324) Antibody

Antibody Specification	
Catalog No.	ITA8478
Product Description	Immunotag™ Phospho-Ephrin B1/B2/B3 (Tyr324) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-Ephrin B1/B2/B3 (Tyr324)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Phospho-Ephrin B1/B2/B3 (Tyr324)
Specificity	Phospho-Ephrin B1/B2/B3 (Tyr324) Antibody detects endogenous levels of Ephrin B1/B2/B3 only when phosphorylated at Tyr324
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	EFNB1
Accession No.	P98172/P52799/Q15768

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Alternate Names	CFND; CFNS; Craniofrontonasal syndrome (craniofrontonasal dysplasia); EFL 3; EFL-3; EFL3; EFNB1; EFNB1_HUMAN; Elk L; ELK ligand; ELK-L; Eph related receptor tyrosine kinase ligand 2; EPH-related receptor tyrosine kinase ligand 2; Ephrin-B1; EPLG2; LERK 2; LERK-2; LERK2; Ligand of eph related kinase 2; MGC8782; EFN B2; EFNB 2; Efnb2; EFNB2_HUMAN; Eph related receptor tyrosine kinase ligand 5; EPH-related receptor tyrosine kinase ligand 5; ephrin B2; Ephrin-B2; EphrinB2; EPLG 5; EPLG5; Htk L; HTK ligand; HTK-L; HTKL; LERK 5; LERK-5; LERK5; Ligand of eph related kinase 5; MGC126226; MGC126227; MGC126228; OTTMUSP00000024973; EFL 6; EFL6; EFNB 3; Efnb3; EFNB3_HUMAN; EPH related receptor transmembrane ligand ELK L3; EPH related receptor transmembrane ligand ELKL3; EPH related receptor tyrosine kinase ligand 8; EPH-related receptor transmembrane ligand ELK-L3; EPH-related receptor tyrosine kinase ligand 8; Ephrin B3; Ephrin-B3; EphrinB3; EPLG 8; EPLG8; LERK 8; LERK-8; LERK8;
Description	Binds to the receptor tyrosine kinases EPHB1 and EPHA1. Binds to, and induce the collapse of, commissural axons/growth cones in vitro. May play a role in constraining the orientation of longitudinally projecting axons (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	38 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.