

Immunotag™ Phospho-Semaphorin 4B (Ser825) Antibody

Antibody Specification	
Catalog No.	ITA0728
Product Description	Immunotag™ Phospho-Semaphorin 4B (Ser825) 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-Semaphorin 4B (Ser825)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Semaphorin 4B around the phosphorylation site of Ser825.
Specificity	Phospho-Semaphorin 4B (Ser825) Antibody detects endogenous levels of Semaphorin 4B.
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	SEMA4B
Accession No.	Q9NPR2
Alternate Names	KIAA1745; MGC131831; Sema domain immunoglobulin domain (Ig) transmembrane domain (TM) and short cytoplasmic domain (semaphorin) 4B; Sema domain immunoglobulin domain (Ig) transmembrane domain (TM) and short cytoplasmic domain 4B; SEMA4B; SEMAC; Semaphorin 4B; SemC;

Antibody Specification

Description	Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	105kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.