

Immunotag™ NPTX1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0976
Product Description	Immunotag™ NPTX1 Polyclonal Antibody
Size	50 µg, 100 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	NPTX1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 170-250
Specificity	NPTX1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	NPTX1
Accession No.	Q15818 Q62443 P47971
Description	neuronal pentraxin 1(NPTX1) Homo sapiens NPTX1 is a member of the neuronal pentraxin gene family. Neuronal pentraxin 1 is similar to the rat NP1 gene which encodes a binding protein for the snake venom toxin taipoxin. Human NPTX1 mRNA is exclusively localized to the nervous system. [provided by RefSeq, Jul 2008],
Protein Expression	Chondrosarcoma,Hippocampus,

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Subcellular Localization	transport vesicle,
Protein Function	cofactor: Binds 2 calcium ions per subunit., function: May mediate uptake of degraded synaptic material which could play an important role in synaptic remodeling. Can mediate the neuronal and glial uptake of the snake venom toxin taipoxin., similarity: Contains 1 pentaxin domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.