Immunotag™ Neurexophilin-4 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT3060
Product Description	Immunotag™ Neurexophilin-4 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	NeurexophIL-in-4
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Rat
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human NXPH4. AA range:216-265
Specificity	Neurexophilin-4 Polyclonal Antibody detects endogenous levels of Neurexophilin-4 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	NXPH4
Accession No.	O95158 Q9Z2N4
Alternate Names	NXPH4; NPH4; Neurexophilin-4

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Description	function:May be signaling molecules that resemble neuropeptides and that act by binding to alpha-neurexins and possibly other receptors .,PTM:May be proteolytically processed at the boundary between the N-terminal non-conserved and the central conserved domain in neuron-like cells.,similarity:Belongs to the neurexophilin family.,tissue specificity:Expressed in brain, spleen, and testis.,
Protein Expression	Brain,
Subcellular Localization	extracellular region,
Protein Function	function:May be signaling molecules that resemble neuropeptides and that act by binding to alpha-neurexins and possibly other receptors .,PTM:May be proteolytically processed at the boundary between the N-terminal non-conserved and the central conserved domain in neuron-like cells.,similarity:Belongs to the neurexophilin family.,tissue specificity:Expressed in brain, spleen, and testis.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.