

NXPH4 Polyclonal Antibody

Catalog NumberPA5-39290

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	A synthetic peptide derived from the internal region of human NXPH4	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Conjugate	Unconjugated	Western Blot (WB)	1:500-1:1,000
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1 mg/mL		
Storage Conditions	-20°C		

Background/Target Information

Members of the Neurexophilin family are neuropeptide-like glycoproteins that undergo proteolytic processing after synthesis. As secreted proteins, Neurexophilins are thought to function as signaling molecules which specifically bind to target proteins, such as neurexin I-alpha (a protein that promotes adhesion between dendrites and axons), and are essential for proper neurotransmitter release. Neurexophilins contain five common domains including a variable N-terminal domain, a highly conserved N-glycosylated central domain, a short linker region and a cysteine-rich conserved C-terminal domain. Neurexophilin-4, also known as NXPH4 or NPH4, is a 308 amino acid secreted protein belonging to the neurexophilin family. Neurexophilin-4 is expressed in brain, spleen and testis.

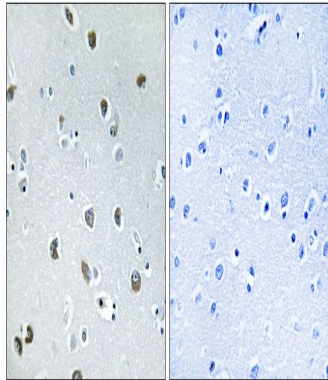
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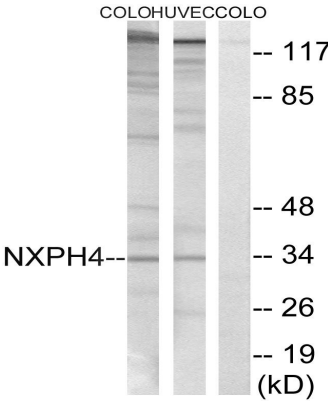
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Product Images For NXPH4 Polyclonal Antibody



NXPH4 Antibody (PA5-39290) in IHC (P)
Immunohistochemical analysis of NXPH4/Neurexophilin-4 in paraffin-embedded human brain tissue using a NXPH4/Neurexophilin-4 polyclonal antibody (Product # PA5-39290).



NXPH4 Antibody (PA5-39290) in WB
Western blot analysis of NXPH4/Neurexophilin-4 in extracts from COLO cells and HUVEC cells using a NXPH4/Neurexophilin-4 polyclonal antibody (Product # PA5-39290).

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