



Neurexophilin-1 Polyclonal Antibody

Catalog No	YP-Ab-12752
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	NXPH1
Immunogen	The antiserum was produced against synthesized peptide derived from human NXPH1. AA range:77-126
Specificity	Neurexophilin-1 Polyclonal Antibody detects endogenous levels of Neurexophilin-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Neurexophilin-1;NXPH1;NPH1;Nbla00697
Observed Band	31kD
Calculated Molecular Weight	31kD
Cell Pathway	Secreted .
Tissue Specificity	Brain,Neuroblastoma,
Function	function:May be signaling molecules that resemble neuropeptides and that act by binding to alpha-neurexins and possibly other receptors .,similarity:Belongs to the neurexophilin family.,
Background	This gene is a member of the neurexophilin family and encodes a secreted protein with a variable N-terminal domain, a highly conserved, N-glycosylated central domain, a short linker region, and a cysteine-rich C-terminal domain. This protein forms a very tight complex with alpha neurexins, a group of proteins that promote adhesion between dendrites and axons. [provided by RefSeq, Jul 2008],

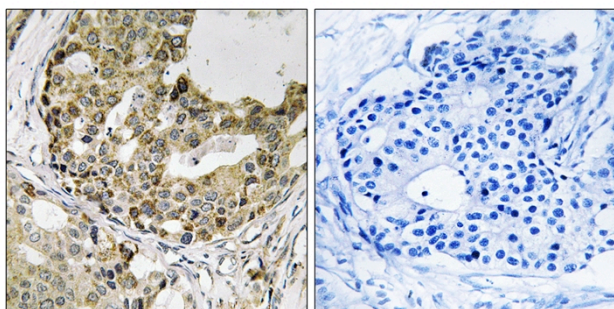
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NXPH1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from rat heart cells, using NXP1 Antibody. The lane on the right is blocked with the synthesized peptide.