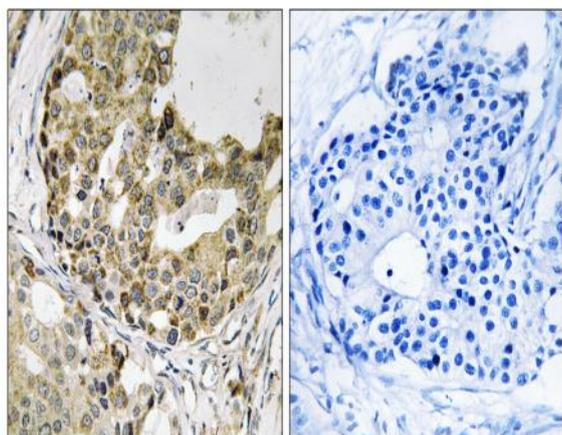


Neurexophilin-1 Polyclonal Antibody

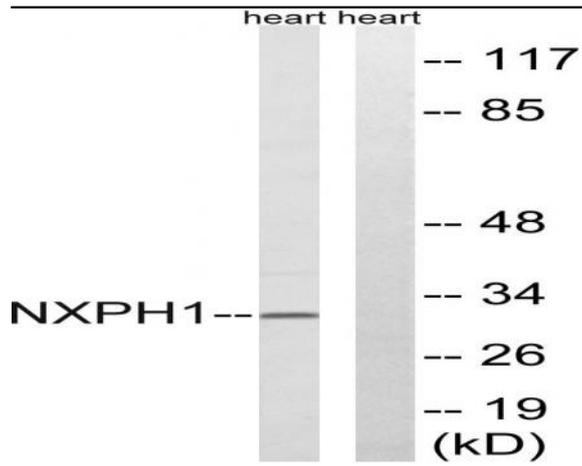
Catalog No :	YT3058
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Neurexophilin-1
Gene Name :	NXPH1
Protein Name :	Neurexophilin-1
Human Gene Id :	30010
Human Swiss Prot No :	P58417
Mouse Gene Id :	18231
Mouse Swiss Prot No :	Q61200
Rat Gene Id :	25501
Rat Swiss Prot No :	Q63366
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
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	31kD
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],
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.,
Subcellular Location :	Secreted .
Expression :	Brain,Neuroblastoma,
Sort :	10707
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NXP1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from rat heart cells, using NXPH1 Antibody. The lane on the right is blocked with the synthesized peptide.