

## Neurexophilin-1 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP05920
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NXP1. AA range:77-126
Mol wt	31082
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Neurexophilin-1 Antibody
Synonyms	NXP1; NPH1; Nbla00697; Neurexophilin-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

NXP1 is a member of the neurexophilin family and encodes neurexophilin 1 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.

### Recommended Dilution

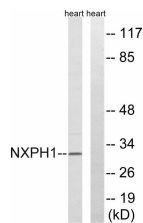
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

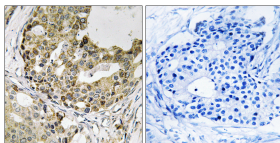
ELISA: 1: 20000

Not yet tested in other applications.

### Images



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



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

### Storage

-20°C for one year