

Datasheet for ABIN1535089

**anti-Neurexophilin 1 antibody (AA 77-126)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	Neurexophilin 1 (NXPH1)
Binding Specificity:	AA 77-126
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurexophilin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NXPH1.
Isotype:	IgG
Specificity:	NXPH1 Antibody detects endogenous levels of total NXPH1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	Neurexophilin 1 (NXPH1)
Alternative Name:	NXPH1 ( <a href="#">NXPH1 Products</a> )
Background:	Synonyms: Neurexophilin-1

## Target Details

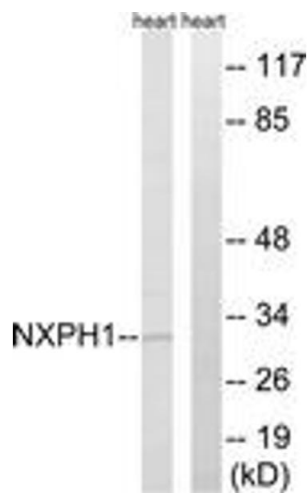
	NCBI Gene Symbol: NXPH1
Molecular Weight:	31 kDa
Gene ID:	30010
OMIM:	604639
UniProt:	<a href="#">P58417</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.487564 (NCBI Gene Symbol: NXPH1)
Restrictions:	For Research Use only

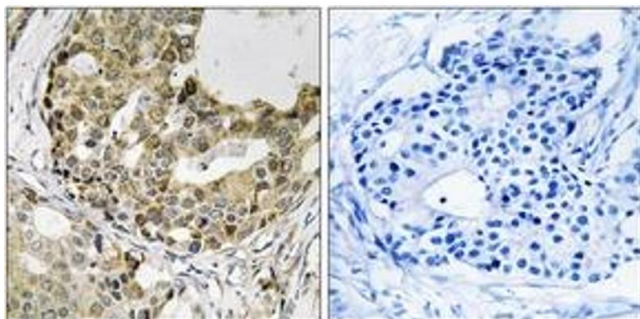
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



#### Western Blotting

**Image 1.** Western blot analysis of extracts from rat heart cells, using NXPH1 Antibody. The lane on the right is treated with the synthesized peptide.



#### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NXPH1 Antibody. The picture on the right is treated with the synthesized peptide.