

## ARG45729 anti-NXPH3 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes NXPH3
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NXPH3
Species	Human
Immunogen	Recombinant protein containing to human NXPH3.
Conjugation	Un-conjugated
Alternate Names	NXPH3; Neurexophilin 3; NPH3; Neurexophilin-3; KIAA1159

### Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 <sup>6</sup> cells
	ICC/IF	5 µg/ml
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	28 kDa	

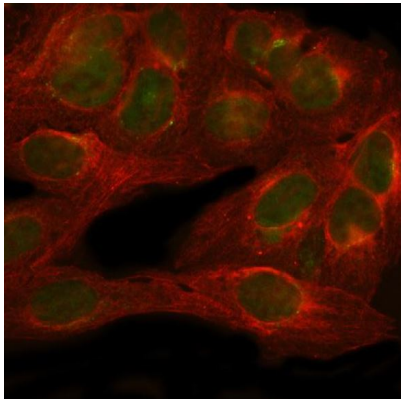
### Properties

Form	Liquid
Purification	Affinity purified
Buffer	0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

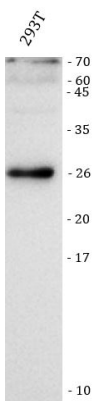
Gene Symbol	NXPH3
Gene Full Name	Neurexophilin 3
Background	Predicted to enable signaling receptor binding activity. Predicted to be involved in neuropeptide signaling pathway. Predicted to be located in extracellular region. [provided by Alliance of Genome Resources, Feb 2025]
Function	May be signaling molecules that resemble neuropeptides. Ligand for alpha-neurexins (By similarity). . [UniProt]
Calculated Mw	28 kDa
PTM	Glycoprotein. [UniProt]
Cellular Localization	Secreted. [UniProt]

Images



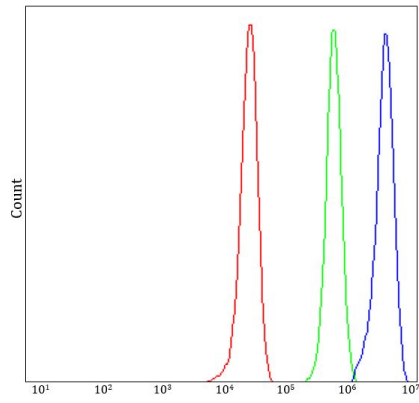
ARG45729 anti-NXPH3 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG45729 anti-NXPH3 antibody at 5 µg/ml dilution.



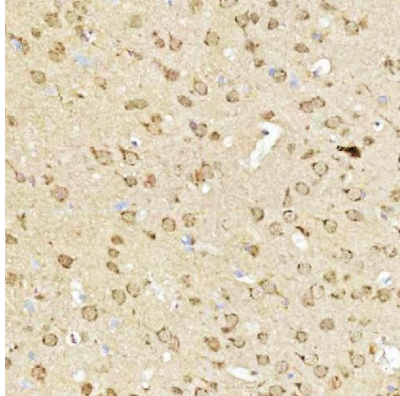
ARG45729 anti-NXPH3 antibody WB image

Western blot: 293T stained with ARG45729 anti-NXPH3 antibody at 0.5 µg/ml dilution.



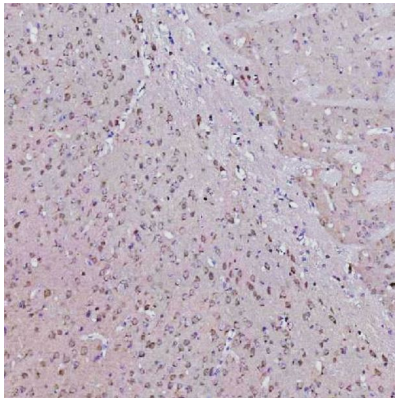
#### ARG45729 anti-NXPH3 antibody FACS image

Flow Cytometry: HepG2 stained with ARG45729 anti-NXPH3 antibody at  $1\text{ }\mu\text{g}/10^6$  cells dilution.



#### ARG45729 anti-NXPH3 antibody IHC-P image

Immunohistochemistry: Rat brain stained with ARG45729 anti-NXPH3 antibody at  $2\text{ }\mu\text{g}/\text{ml}$  dilution.



#### ARG45729 anti-NXPH3 antibody IHC-P image

Immunohistochemistry: Mouse brain stained with ARG45729 anti-NXPH3 antibody at  $2\text{ }\mu\text{g}/\text{ml}$  dilution.