NXPH1 (N-term) Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-66575
Size/Concentration	100μl

Description

NXPH1 is 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.

Specification

Aliases ： Neurexophilin-1, NXPH1, NPH1

Entrez GeneID ： 30010

Swissprot ： P58417

WB Predicted band size ： 31.1kDa

Host/Isotype ： Rabbit IgG

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity ： Human, Mouse

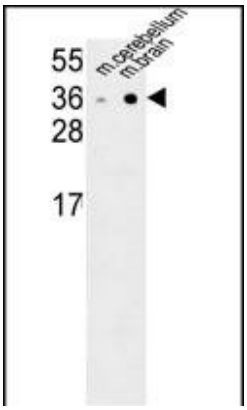
Immunogen ： This NXPH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-85 amino acids from the N-terminal region of human NXPH1.

Formulation ： Purified polyclonal antibody supplied in PBS with 0.05% sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

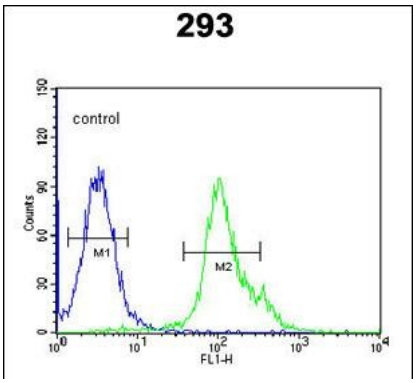
Application

WB	1/1000
IHC	1/100-1/500
FCM	1/10-1/50

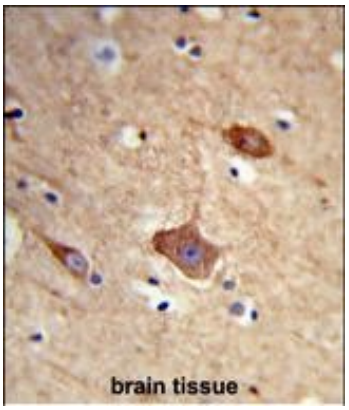
Rabbit Polyclonal Antibody to NXPH1 (N-term)



NXPH1 Antibody (N-term) (Cat. #BGT-ANT-66575) western blot analysis in mouse cerebellum ,brain tissue lysates (35ug/lane).This demonstrates the NXPH 1 antibody detected the NXPH1 protein (arrow).



NXPH 1 Antibody (N-term) (Cat. #BGT-ANT-66575) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human brain tissue reacted with NXPH1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.