

Netrin-G1 Rabbit pAb

Netrin-G1 Rabbit pAb

Catalog # AP57990

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9Y2I2
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60541
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Netrin-G1
Epitope Specificity	301-400/539
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Cell membrane. Lipid-anchor, GPI-anchor, Extracellular side.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a preproprotein that is processed into a secreted protein containing eukaryotic growth factor (EGF)-like domains. This protein acts to guide axon growth during neuronal development. Polymorphisms in this gene may be associated with schizophrenia. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Aug 2015].

Additional Information

Gene ID	22854
Other Names	Netrin-G1, Laminet-1, NTNG1, KIAA0976, LMNT1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NTNG1
Synonyms	KIAA0976, LMNT1

Function	Involved in controlling patterning and neuronal circuit formation at the laminar, cellular, subcellular and synaptic levels. Promotes neurite outgrowth of both axons and dendrites.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side
Tissue Location	Highly expressed in the thalamus, with very low expression, if any, in other tissues.

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.