



Rabbit Anti-NRN1L antibody

SL19352R

Product Name:	NRN1L
Chinese Name:	转化神经突起蛋白1样蛋白抗体
Alias:	MRCC2446; Neuritin-like protein; Nrn1l; NRN1L_HUMAN; UNQ2446/PRO5725.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	18kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NRN1L:81-165/165
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	NRN1L is a 165 amino acid membrane protein that belongs to the neuritin family. The gene that encodes NRN1L consists of approximately 1,495 bases and maps to human chromosome 16q22.1. Encoding over 900 genes and consisting of approximately 90 million base pairs, chromosome 16 makes up nearly 3% of the human genome and is associated with a variety of genetic disorders. The GAN gene is located on chromosome 16 and, when mutated, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. Alterations in the

CREB gene and NOD2 gene, both of which are located on chromosome 16, results in Rubinstein-Taybi syndrome and Crohn's disease, respectively.

Subcellular Location:

Cell membrane.

Similarity:

Belongs to the neuritin family.

SWISS:

Q496H8

Gene ID:

123904

Database links:

[Entrez Gene: 123904](#) Human

[SwissProt: Q496H8](#) Human

[Unigene: 435464](#) Human

Important Note:

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