

## 神经外营养蛋白 3 抗体

产品货号： mLR19211

英文名称： Neurexophilin 3

中文名称： 神经外营养蛋白 3 抗体

别 名： KIAA1159; Neurexophilin-3; NPH3; Nxph3; NXPH-3; NXPH3\_HUMAN; UNQ687/PRO1327.

研究领域： 细胞生物 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

（石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 28kDa

细胞定位： 分泌型蛋白

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

**免 疫 原：** KLH conjugated synthetic peptide derived from human Neurexophilin 3:1-100/252

**亚 型：** IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** 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

**产品介绍：** Neurexophilin-1-3 are secreted proteins that are thought to function as signaling molecules which specifically bind to target proteins, such as neurexin I Alpha(a protein that promotes adhesion between dendrites and axons), and are essential for proper neurotransmitter release. While Neurexophilin-1 is located primarily in spleen tissue, Neurexophilin-2 is expressed primarily in kidney and both Neurexophilin-2 and Neurexophilin-3 are highly expressed in brain. Defects in the gene encoding Neurexophilin-1 may be associated with schizophrenia, a mental disorder characterized by an abnormal perception of reality.

**Function:**

May be signaling molecules that resemble neuropeptides. Ligand for alpha-neurexins.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Highest level in brain.

**Post-translational modifications:**

May be proteolytically processed at the boundary between the N-terminal non-conserved and the central conserved domain in neuron-like cells.

**Similarity:**

Belongs to the neurexophilin family.

**SWISS:**

O95157

**Gene ID:**

11248

**Important Note:**

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