

## 富含亮氨酸重复跨膜神经元 3 抗体

产品货号： mlR18285

英文名称： LINGO3

中文名称： 富含亮氨酸重复跨膜神经元 3 抗体

别名： LINGO-3; hCG2040376; LERN2; Leucine rich repeat and Ig domain containing 3; Leucine rich repeat neuronal 6B; Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 3; Leucine-rich repeat neuronal protein 2; Leucine-rich repeat neuronal protein 6B; LIGO3\_HUMAN; LINGO3; LRRN6B.

研究领域： 细胞生物 神经生物学 跨膜蛋白 细胞膜蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： 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： 65kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human LINGO3:351-450/592 <Extracellular>

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 :** Lingo-3 is a 592 amino acid single-pass type I membrane protein. Lingo-3 contains one immunoglobulin-like C2-type domain and fourteen leucine-rich repeats and is glycosylated at various positions during post-translational modification. Lingo-3 is expressed in a broad but specific pattern in many tissues across the embryo. The gene encoding Lingo-3 maps to to human chromosome 19p13.3 and mouse chromosome 10 C1. Chromosome 19 consists of approximately 63 million bases and makes up over 2% of human genomic DNA. Chromosome 19 is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc alpha receptors.

**Subcellular Location:**

Membrane.

**Similarity:**

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Contains 11 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain.

Contains 1 LRRNT domain.

**SWISS:**

POC6S8

**Gene ID:**

645191

**Important Note:**

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