

蛛毒素受体 3 抗体

产品货号： mIR18350

英文名称： LPHN3

中文名称： 蛛毒素受体 3 抗体

别名： Calcium independent alpha latrotoxin receptor 3; Calcium-independent alpha-latrotoxin receptor 3; CIRL 3; CIRL-3; CIRL3; cl3 latrotoxin receptor; KIAA0768; Latrophilin 3; Latrophilin homolog 3 (cow); Latrophilin homolog 3; Latrophilin-3; Latrophilin3; LEC 3; LEC3; LECTOMEDIN 3; LECTOMEDIN-3; LECTOMEDIN3; lph3; LPHN 3; Lphn3; LPHN3_HUMAN.

研究领域： 细胞生物 神经生物学 信号转导 G 蛋白偶联受体 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 160kDa

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 LPHN3:1171-1270/1447

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 : This gene encodes a member of the latrophilin subfamily of G-protein coupled receptors (GPCR). Latrophilins may function in both cell adhesion and signal transduction. In experiments with non-human species, endogenous proteolytic cleavage within a cysteine-rich GPS (G-protein-coupled-receptor proteolysis site) domain resulted in two subunits (a large extracellular N-terminal cell adhesion subunit and a subunit with substantial similarity to the secretin/calcitonin family of GPCRs) being non-covalently bound at the cell membrane. [provided by RefSeq, Jul 2008]

Subcellular Location:

Cell membrane.

Post-translational modifications:

Proteolytically cleaved into 2 subunits, an extracellular subunit and a seven-transmembrane subunit.

Similarity:

Belongs to the G-protein coupled receptor 2 family.

LN-TM7 subfamily.

Contains 1 GPS domain.

Contains 1 olfactomedin-like domain.

Contains 1 SUEL-type lectin domain.

SWISS:

Q9HAR2

Gene ID:

23284

Important Note:

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