

耳蜗蛋白 OTOS 抗体

产品货号： mlR17537

英文名称： OTOS

中文名称： 耳蜗蛋白 OTOS 抗体

别名： Organ of Corti 10 kDa protein; OTOS; OTOSP; OTOSP_HUMAN; Otospiralin.

研究领域： 细胞生物 发育生物学 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow,

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 : 8kDa

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 OTOS:22-89/89

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： Otospiralin is synthesized by nonsensory cells (fibrocytes) of the inner ear, and downregulation of otospiralin in guinea pigs leads to deafness (Lavigne-Rebillard et al., 2003 [PubMed 12687421]).[supplied by OMIM, Mar 2008]

Function:

May be essential for the survival of the neurosensory epithelium of the inner ear.

Subcellular Location:

Secreted.

Tissue Specificity:

Ear specific.

Similarity:

Belongs to the otospiralin family.

SWISS:

Q8NHW6

Gene ID:

150677

Important Note:



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