



## 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.