

## 早期胎盘胰岛素样肽 INSL4 抗体

产品货号： mIR16672

英文名称： INSL4

中文名称： 早期胎盘胰岛素样肽 INSL4 抗体

别名： early placenta insulin like peptide (EPIL); Early placenta insulin like peptide A chain; Early placenta insulin like peptide; Early placenta insulin like peptide B chain; Early placenta insulin-like peptide A chain; EPIL; INSL4; INSL4\_HUMAN; insulin like 4; insulin like 4 (placenta); Insulin like peptide 4; Insulin-like peptide 4; OTTHUMP00000021025; Placentin.

研究领域： 细胞生物 发育生物学 信号转导 生长因子和激素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 （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： 12kDa

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 INSL4:26-100/139

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 background:**

INSL4 encodes the insulin-like 4 protein, a member of the insulin superfamily. INSL4 encodes a precursor that undergoes post-translational cleavage to produce 3 polypeptide chains, A-C, that form tertiary structures composed of either all three chains, or just the A and B chains. Expression of INSL4 products occurs within the early placental cytotrophoblast and syncytiotrophoblast. [provided by RefSeq, Jul 2008]

**Function:**

May play an important role in trophoblast development and in the regulation of bone formation.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Expressed in placenta, uterus and in fetal perichondrium. Expression levels were increased in both early placentas and molar pregnancies and were reduced in choriocarcinoma cells.

**Similarity:**

Belongs to the insulin family.

**SWISS:**

Q14641

**Gene ID:**

3641

**Important Note:**

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