

## 类表皮生长因子域 7 抗体

产品货号： mlR1755

英文名称： EGFL7

中文名称： 类表皮生长因子域 7 抗体

别名： EGF like domain 7; EGF like domain containing protein 7; EGF like domain multiple 7; EGFL 7; Epidermal growth factor like domain protein 7; MEGF 7; MEGF7; MGC111117; Multiple EGF like domain protein 7; Multiple epidermal growth factor like domain protein 7; NEU1 protein; NOTCH4 like protein; RP11 251M1.2; Vascular endothelial statin; VE statin; ZNEU 1; ZNEU1; EGFL7\_HUMAN; EGFL7\_MOUSE.

研究领域： 肿瘤 细胞生物 免疫学 生长因子和激素 转录调节因子 激酶和磷酸酶 内皮细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=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： 28kDa

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 mouse EGFL7:31-130/275

**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 :** EGFL7 (EGF-like domain-containing protein 7) regulates vascular tubulogenesis in vivo. During sprouting angiogenesis, groups of endothelial cells (ECs) migrate together in units called sprouts. EGFL7 regulates the proper spatial organization of ECs within each sprout and influences their collective movement. It inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cells adhesion to the substrate in vitro.

**Function:**

Regulates vascular tubulogenesis in vivo. Inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cells adhesion to the substrate in vitro.

**Subcellular Location:**

Secreted (By similarity).

**Tissue Specificity:**

Expressed specifically by endothelial cells of the highly vascularized organs heart, lung and kidney.

**Similarity:**



Contains 2 EGF-like domains.

Contains 1 EMI domain.

**SWISS:**

Q9QXT5

**Gene ID:**

353156

**Important Note:**

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