血管生成素相关蛋白 6 抗体

产品货号： mlR10970

英文名称： ANGPTL6

中文名称： 血管生成素相关蛋白 6 抗体

别　　名： ARP5; AGF; Angiopoietin like 6; Angiopoietin like Protein 6; Angiopoietin related Growth Factor; Angiopoietin related protein 5; Angiopoietin-like protein 6; Angiopoietin-related growth factor; Angiopoietin-related protein 5; Angiopoietin-related protein 6; ANGL6_HUMAN; Angptl6; ARP5.

研究领域： 心血管　细胞生物　血管内皮细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 49kDa

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 ANGPTL6:371-470/470

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： Angptl6 (angiopoietin-like 6) is a 470 amino acid secreted protein that contains one fibrinogen C-terminal domain and is a member of the angiopoietin-like family. Expressed abundantly in liver and present at lower levels in testis, kidney, heart, brain and lung, Angptl6 plays a role in wound healing and is also thought to promote neovascularization and enhance the chemotactic activity of endothelial cells. Additionally, Angptl6 may be involved in epidermal proliferation, remodeling and regeneration and may be able to counteract obesity by increasing energy expenditure. Human Angptl6 shares 74% amino acid identity with its mouse counterpart, suggesting a conserved role between species. The gene encoding Angptl6 maps to human chromosome 19, which is the genetic home for a number of immunoglobulin superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc receptors (FcRs).

Function:

May play a role in the wound healing process. May promote epidermal proliferation, remodeling and regeneration. May promote the chemotactic activity of endothelial cells and induce neovascularization. May counteract high-fat diet-induced obesity and related insulin resistance through increased energy expenditure.

Subcellular Location:

Secreted (Probable).

Similarity:

Contains 1 fibrinogen C-terminal domain.

SWISS:

Q8NI99

Gene ID:

83854

Important Note:

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