

## 皮屑样蛋白 2 抗体

产品货号： mlR6068

英文名称： LEPREL2

中文名称： 皮屑样蛋白 2 抗体

别名： B protein; gene rich cluster B; GRCB; HSU47926; leprecan like 2; leprecan like 2 protein; Leprecan like protein 2; P3H3; prolyl 3 hydroxylase 3; P3H3\_HUMAN.

研究领域： 肿瘤 免疫学 信号转导 细胞骨架

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Rabbit,

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：79kDa

细胞定位：细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human LEPREL2:351-450/736

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:

LEPREL2 belongs to a family of collagen prolyl hydroxylases required for proper collagen biosynthesis, folding, and assembly.

**Function:**

Has prolyl 3-hydroxylase activity catalyzing the post-translational formation of 3-hydroxyproline in -Xaa-Pro-Gly-sequences in collagens, especially types IV and V (By similarity).

**Subcellular Location:**

Endoplasmic reticulum.

**Tissue Specificity:**

Weak expression in heart, lung, ovary and skeletal muscle.

**Similarity:**

Belongs to the leprecan family.

Contains 1 Fe2OG dioxygenase domain.

Contains 4 TPR repeats.

**SWISS:**

Q8IVL6

**Gene ID:**

10536

**Important Note:**

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

产品图片：

