

## 软骨糖蛋白 39 抗体

产品货号： mlR10215

英文名称： CHI3L1

中文名称： 软骨糖蛋白 39 抗体

别名： CHI3L1; 39 kDa synovial protein; ASRT7; Cartilage glycoprotein 39; CGP39; chitinase 3 like 1 (cartilage glycoprotein 39); chitinase 3 like 1; Chitinase 3 like protein 1 precursor; chitinase; GP 39; GP39; HC gp39; HCGP 3P; HCgp39; YKL 40; YKL40; CGP-39; CH3L1\_HUMAN; chitinase 3 like 1; Chitinase-3-like protein 1 hCGP-39; YKL-40; YYL 40.

研究领域： 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 Flow-Cyt=1 $\mu$ g/Test

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： 42kDa

细胞定位： 细胞浆 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

**免 疫 原：** KLH conjugated synthetic peptide derived from human CHI3L1:301-383/383

**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：** Chitinases catalyze the hydrolysis of chitin, which is an abundant glycopolymer found in insect exoskeletons and fungal cell walls. The glycoside hydrolase 18 family of chitinases includes eight human family members. This gene encodes a glycoprotein member of the glycosyl hydrolase 18 family. The protein lacks chitinase activity and is secreted by activated macrophages, chondrocytes, neutrophils and synovial cells. The protein is thought to play a role in the process of inflammation and tissue remodeling. [provided by RefSeq, Sep 2009]

**Function:**

Carbohydrate-binding lectin with a preference for chitin. May play a role in defense against pathogens, or in tissue remodeling. May play an important role in the capacity of cells to respond to and cope with changes in their environment.

**Subunit:**

Monomer.

**Subcellular Location:**

Secreted, extracellular space.

**Tissue Specificity:**

Present in articular chondrocytes, synovial cells as well as in liver. Undetectable in muscle tissues, lung, pancreas, mononuclear cells, or fibroblasts.

**Similarity:**

Belongs to the glycosyl hydrolase 18 family.

**SWISS:**

P36222

**Gene ID:**

1116

**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

