

# 子宫珠蛋白相关蛋白 1/肺炎分泌蛋白 1 抗体

产品货号： mlR17282

英文名称： SCGB3A2

中文名称： 子宫珠蛋白相关蛋白 1/肺炎分泌蛋白 1 抗体

别名： LU103; Pneumo secretory protein 1; PnSP-1; PNSP1; Secretoglobin family 3A member 2; UGRP1; Uteroglobin-related protein 1.

研究领域： 细胞生物 免疫学 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Horse,

产品应用： IHC-P=1:400-800 IHC-F=1:400-800 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 : 8kDa

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 SCGB3A2:51-93/93

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 :** Uteroglobin-related protein 1 is a 93-amino acid secretory protein that is mainly expressed in lung Clara-like epithelial cells, with low levels of expression in the thyroid. The homodimeric UGRP1 may play an anti-inflammatory role in lung inflammation, though the mechanism is still unknown. A macrophage scavenger receptor with collagenous structure (MARCO) acts as a receptor for UGRP1 and may be involved in pathogen clearance in the lung. UGRP1 has a binding site for bacterial lipopolysaccharide (LPS). It is downregulated in antigen-induced inflamed airways, such as allergic asthma, but is upregulated in cystic fibrosis, and interleukin-9 and interleukin-5 modulate UGRP1 expression. UGRP1 may be a therapeutic candidate for treating various sources of lung inflammation

**Function:**

In addition to regulating thyroid-specific expression of genes, thyroid transcription factor controls the transcription of genes specifically expressed in lung, such as surfactant proteins and uteroglobin. Mice lacking Ttf1 die immediately after birth from respiratory failure caused by profoundly hypoplastic lungs. The UGRP1 gene encodes a uteroglobin-related protein and is a downstream target of TITF1.

**Subcellular Location:**

Secreted.

**SWISS:**

Q96PL1

**Gene ID:**

117156

**Important Note:**



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