

# Lactoferrin Rabbit mAb

货号: **AYM29589**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB IHC IP   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50               |
| 理论分子量 | 73kDa/78kDa   |
| 实测分子量 | 78kDa   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | Rat lung  |
| 细胞定位  | Cytoplasm,Cytoplasmic granule,Nucleus,Secreted  |
| 纯化    | Affinity purification   |

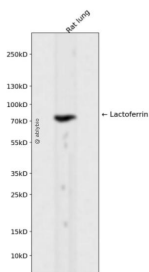
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Lactoferrin.  |
| 序列   | GSCKFDEYFSQSCAPGSDPRSNLCALCIGDEQGENKCVPNSEYGGYTGAFRCLAENAGDVAFVKDVTVLQNTDGNN<br>NEAWAKDLKLADFALLCLDGKRKPVTEARSCHLAMAPNHAVVSRMDKVERLKQVLLHQAKFGRNGSDCPDKFCLFQS<br>ETKNLLFNDNTECLARLHGKTTYEKYLGPPYVAGITNLKCKSTSPLEACEFLRK |

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene is a member of the transferrin family of genes and its protein product is found in the secondary granules of neutrophils. The protein is a major iron-binding protein in milk and body secretions with an antimicrobial activity, making it an important component of the non-specific immune system. The protein demonstrates a broad spectrum of properties, including regulation of iron homeostasis, host defense against a broad range of microbial infections, anti-inflammatory activity, regulation of cellular growth and differentiation and protection against cancer development and metastasis. Antimicrobial, antiviral, antifungal and antiparasitic activity has been found for this protein and its peptides. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 4057  |
| 基因名   | LTF   |
| Swiss | P02788  |
| 别名    | LTF;GIG12;HEL110;HLF2;LF  |

## 产品验证



Western blot analysis of Lactoferrin expressed in Rat lung using Lactoferrin Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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