

# FLG Rabbit pAb

货号: **AYP22031**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 38-75kDa   |
| 实测分子量 | 40-100KDa(ProFilaggrin)  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | A375,A-431,HepG2,TE-1,SGC-7901,Mouse stomach,Mouse liver,Rat stomach,Rat liver                       |
| 细胞定位  | cytoplasmic ribonucleoprotein granule,cytosol,keratohyalin granule,nucleus                           |
| 纯化    | Affinity purification  |

## 抗原信息

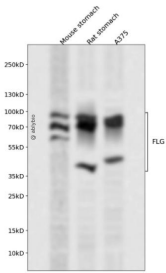
|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-92 of human FLG (NP_002007.1). |
| 序列   | MSTLLENIFAIINLFKQYSKDKNTDTLSKKELKELLEKEFRQILKNPDDPDMVDVFMHLDIDHNKKIDFTEFLLMVFKLAQ<br>AYYESTRKE                 |

## 靶点信息

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|------|---|
| 研究背景 | The protein encoded by this gene is an intermediate filament-associated protein that aggregates keratin intermediate filaments in mammalian epidermis. It is initially synthesized as a polypeptide precursor, profilaggrin (consisting of multiple filaggrin units of 324 aa each), which is localized in keratohyalin granules, and is subsequently proteolytically processed into individual functional filaggrin molecules. Mutations in this gene are associated with ichthyosis vulgaris. |
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|-------|--------|
| 基因ID  | 2312   |
| 基因名   | FLG    |
| Swiss | P20930 |
| 别名    | ATOD2  |

## 产品验证



Western blot analysis of FLG expressed in Mouse stomach,Rat stomach,A375 using FLG Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Bl ocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)