

# MC1-R (YD32301) Rabbit mAb

货号: **AYD13528**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB IHC-P  |
| 推荐浓度  |   |
| 理论分子量 | 35kDa   |
| 实测分子量 |   |
| 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  | A375,HL-60 negative   |
| 细胞定位  | Cell membrane   |
| 纯化    |   |

## 抗原信息

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| 抗原信息 |  |
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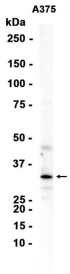
## 靶点信息

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|------|--|
| 研究背景 | <p>This intronless gene encodes the receptor protein for melanocyte-stimulating hormone (MSH). The encoded protein, a seven pass transmembrane G protein coupled receptor, controls melanogenesis. Two types of melanin exist: red pheomelanin and black eumelanin. Gene mutations that lead to a loss in function are associated with increased pheomelanin production, which leads to lighter skin and hair color. Eumelanin is photoprotective but pheomelanin may contribute to UV-induced skin damage by generating free radicals upon UV radiation. Binding of MSH to its receptor activates the receptor and stimulates eumelanin synthesis. This receptor is a major determining factor in sun sensitivity and is a genetic risk factor for melanoma and non-melanoma skin cancer. Over 30 variant alleles have been identified which correlate with skin and hair color, providing evidence that this gene is an important component in determining normal human pigment variation.</p> |
| 基因ID | 4157   |

|       |                 |
|-------|-----------------|
| 基因名   | MC1R            |
| Swiss | Q01726          |
| 别名    | MC1-R (YD32301) |

## 产品验证

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## 实验步骤

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