

# ASMT Rabbit pAb

货号: **AYP19892**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:100  |
| 理论分子量 | 33kDa/38kDa/41kDa  |
| 实测分子量 | 52kDa  |
| 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  | 293  |
| 细胞定位  | cytosol  |
| 纯化    | Affinity purification  |

## 抗原信息

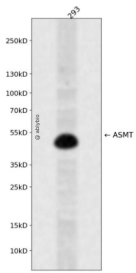
|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 76-298 of human ASMT (NP_001164510.1).   |
| 序列   | ETRGGKAFYRNTELSSDYLTTVSPTSQC SMLKYMGRTSYRCWGLADAVREGRNQYLETFGVPAEELFTAIYRSEGERLQFMQALQEVWSVNGRSVLTAFDLSVFPLMCDLGGDFFKDPLPEADLYILARVLHDWADGKCSHLLERIYHTCKPGGGILVIESLLDEDRRGPLLTQLYSLNMLVQTEGQERTPTHYHMLSSAGFRDFQFKKTGAIYDAILARK |

## 靶点信息

|      |  |
|------|--|
| 研究背景 | This gene belongs to the methyltransferase superfamily, and is located in the pseudoautosomal region (PAR) at the end of the short arms of the X and Y chromosomes. The encoded enzyme catalyzes the final reaction in the synthesis of melatonin, and is abundant in the pineal gland. Alternatively spliced transcript variants have been noted for this gene. |
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|       |                         |
|-------|-------------------------|
| 基因ID  | 438                     |
| 基因名   | ASMT                    |
| Swiss | P46597                  |
| 别名    | ASMT;ASMTY;HIOMT;HIOMTY |

## 产品验证



Western blot analysis of ASMT expressed in 293 using ASMT Rabbit pAb 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

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