# MERS-CoV Spike RBD Rabbit pAb

**货号: AYP22912**

## 产品信息

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|---|---|
| 反应 | Coronavirus |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | **WB:** 1:500 - 1:1000<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 149kDa |
| 实测分子量 | 200KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T |
| 细胞定位 | Virion membrane |
| 纯化 | Affinity purification |

## 抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 18-725 of coronavirus Spike RBD (YP_009047204.1). |

## 靶点信息

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| 研究背景 | It's been reported that Coronavirus can infect the human respiratory epithelial cells through interaction with the human ACE2 receptor. The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a receptor binding domain (RBD), which is responsible for recognizing the cell surface receptor. S2 contains basic elements needed for the membrane fusion.The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity. |
| 基因ID | 14254594 |

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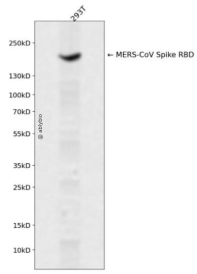
|---|---|
| 基因名 | S |
| **Swiss** | K9N5Q8 |
| 别名 | |

## 产品验证




Western blot analysis of MERS-CoV Spike RBD expressed in 293T using MERS-CoV Spike RBD Rabbit p Ab 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: 12 0s.

## 实验步骤

访问官网浏览详情: www.ablybio.cn