

SARS-CoV-2 Spike ECD Rabbit pAb

货号: **AYP22877**

产品信息

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| 反应 | SARS-CoV-2 |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | ELISA WB |
| 推荐浓度 | ELISA: 1:20000-1:80000 WB: 1:2000 - 1:6000 |
| 理论分子量 | |
| 实测分子量 | 110KDa/180KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T |
| 细胞定位 | |
| 纯化 | Affinity purification |

抗原信息

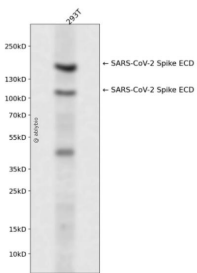
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 11-1208 of coronavirus Spike ECD (YP_009724390.1). |
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| 序列 | VSSQCVNLTRTQLPPAYTNSFTRGVVYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIHVSGTNGTKRFDNPVLPFNDGV YFASTEKSNIRGWIFGTTLD SKTQSL LIVNNATNVVIVKCEFCNDPFLGVYYHKNNKSWMESEFRVYSSANNCTFEYVS QPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPINLVRDL PQGFSALEPLVDLPIGINITRFQTL LALHRSYLTPGDSSS GWTAGAAAYVGYLQPRFTLLKYNENGTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRVQPTESIVRFPNITNLCPFG EVFNATRFASVYAWNKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTN VYADSFVIRGDEV RQIAPGQTGKIAD YNYKLPDDFTGCVIAWNSNNLDSKVGGNYNYLRFLRKS NLKPFERDISTEIQAGSTPCNGVEGFNCYFPLQSYGFQPTN GVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCVNFNGLTGTGVLTESNKKFLPFQFGRDIADTTDAVRDPQT LEILDITPCSFGGVSVITPGTNTSNQVAVLYQDVNCTEVPVAIHADQLTPTWRVYSTGSNVFQTRAGCLIGAEHVNNSEYEC DIPIGAGICASYQTQTN SPRRARSVASQSIIAYTMSLGAENSVAYSNN SIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDST ECSNLLLQYGSFCTQLNRALTGIAVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPSKPSKRSFIEDLLFNKVT LAD AGFIKQYGDCLGDI AARDLICAQKFNGLTVLPPLLTD EMI AQYTSALLAGTITSGWTFGAGAALQIPFAMQMAYRFNGIGVT QNVLYENQKLIANQFN SAIGKIQDLSSTASALGKLQDVVNQNAQALNTLVKQLSSNF GAISSVLNDILSRLDKVEAEVQID RLITGR LQSLQTYVTQQLIRAAEIRASANLAATKMSECVLGQSKRVDFCGKGYHLMSPQSAPHGVVFLHVTYVPAQEKNF TTAPAICH DGKAHFPREGV FVSNGTHWFVTQRNFYEPQIITDNTFVSGNCDVVIGIVNNTVYDPLQPELDSFKEELD KYFK NHTSPD VDLGDISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKYEQ |
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靶点信息

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| 研究背景 | The spike protein (S) of coronavirus (CoV) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity. |
| 基因ID | 43740568 |
| 基因名 | |
| Swiss | PODTC2 |
| 别名 | |

产品验证



Western blot analysis of SARS-CoV-2 Spike ECD expressed in 293T using SARS-CoV-2 Spike ECD Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug 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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