

## Rabbit anti-SARS-CoV-2 S2-C pAb

Catalog #: 0374-001

Lot #: 2007006

### Description:

Affinity-purified rabbit polyclonal antibody reactive to S2 subunit in Western blot and ELISA.

### Immunogen/ Target:

Peptide sequence specific to SARS-CoV-2 Spike protein, near the C-terminus of S2.

**Formulation & Storage:** Supplied in PBS. Store at -20°C for 2-3 weeks, -80°C for long term.

### Notes & Usage Guidelines:

**Clonality/Isotype:** Polyclonal; N/A

**Host:** Rabbit

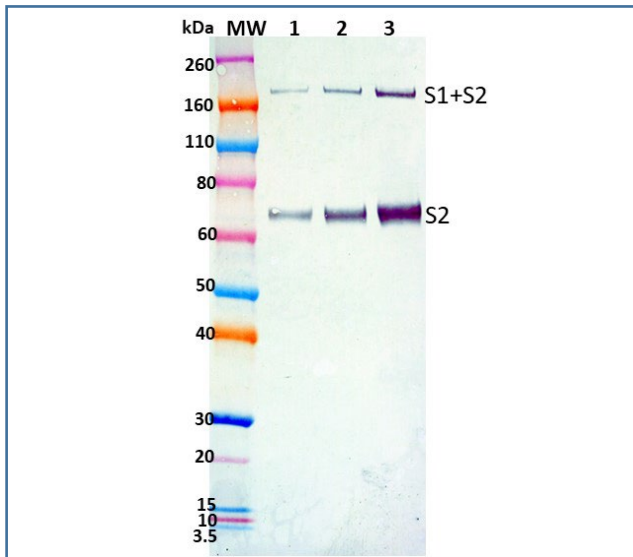
**ELISA:** Assay-dependent dilution

**WB:** Assay-dependent dilution

## Applications

### Western Blot Data:

Spike protein at 25, 50 and 100 ng (lanes 1-3) under reduced condition, was detected using rabbit pAb at 100 ng/mL and visualized using an anti-rabbit IgG-HRP conjugate and TMB membrane substrate.



### ELISA Data:

Spike protein was diluted to 1.5 µg/mL in PBS for plate coating. Rabbit pAb was serially diluted semi-log and incubated on the coated plates. Washed plates were detected with anti-rabbit IgG-HRP conjugate and TMB substrate. OD<sub>650</sub> is reported below.

### Capture ELISA Data:

Rabbit Pab (µg/mL)	OD650
32.600	3.475
10.309	3.286
3.260	2.924
1.031	2.136
0.326	1.209
0.103	0.511
0.033	0.208
0.010	0.111
0.003	0.073
0.001	0.066
0.000	0.057

### Certificate of Testing for:

Lot#: **2007006**

Volume: 100 µg

Concentration: 1.839 mg/mL

### Related Products:

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