

SP2076P**Polyclonal Antibody to SARS S (N-term) - Aff - Purified**

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| Alternate names: | E2, Peplomer protein, S glycoprotein, SARS-CoV S, Severe acute respiratory syndrome coronavirus Spike glycoprotein |
| Quantity: | 0.1 mg |
| Concentration: | 0.5 mg/ml |
| Background: | The Spike protein is a type I membrane protein and functions in adhesion to host cells, where it binds to Angiotensin-converting enzyme 2 (ACE2). The amino terminal region folds to a globular shape, forming the characteristic spike structure and contains the binding site for ACE2. |
| Uniprot ID: | P59594 |
| NCBI: | 227859 |
| Host: | Rabbit |
| Immunogen: | Synthetic peptide corresponding to a sequence within the amino terminus of the SARS Spike protein. |
| Format: | State: Liquid purified IgG Purification: Affinity chromatography Buffer System: PBS containing 0.02% Sodium Azide |
| Applications: | ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody is specific for the SARS (Severe acute respiratory syndrome) Spike glycoprotein. |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |