9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-8500: Anti-SARS-CoV Spike (17aa Intermediate Domain)

Clonality : Polyclonal
Application : ELISA,WB

Description

Specificity: Rabbit Anti- Severe Acute Respiratory Syndrome Spike (SARS-CoV Spike) recognizes an epitope in the intermediate domain of SARS Spike. This polyclonal antibody was purified using affinity chromatography.
Background: A novel coronavirus has recently been identified as the causative agent of SARS-CoV.1-2 Coronaviruses are a major cause of upper respiratory diseases in humans.3 The genomes of these viruses are positive-stranded RNA approximately 27-31kb in length. SARS infection can be mediated by the binding of the viral spike protein, a glycosylated 139 kDa protein and the major surface antigen of the virus, to the angiotensin-converting enzyme 2 (ACE2) on target cells. This binding can be blocked by a soluble form of ACE2.4

Product Info

Amount :	20 µg / 0.1 mg
Content :	Concentration:0.5 mg/ml Formulation: This polyclonal antibody is formulated in phosphate buffered saline (PBS) pH 7.4 containing 0.02% sodium azide as a preservative.
Storage condition :	This polyclonal antibody is stable for at least one week when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at ?20°C?in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.

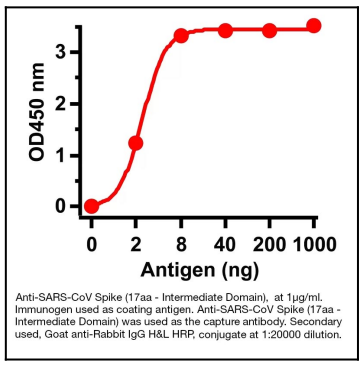


Fig 1: Direct ELISA

For Research Use Only. Not for use in diagnostic/therapeutics procedures.