

Anti-Spike (SARS-CoV) Rabbit Polyclonal Antibody

CATALOG NUMBER: SCV-S-007, 100 µg

Introduction	SARS coronavirus is a positive and single stranded RNA (29.7 kb) virus belonging to a family of enveloped coronaviruses. SARS virus has 13 known genes and encodes 14 known proteins, including ORF1a polyprotein, ORF1b polyprotein, nucleocapsid protein, spike protein, membrane protein, envelope protein, and eight accessory proteins.
Applications	Western blot (1:100-1:1000) and ELISA, May be used for other applications
Description	Rabbit polyclonal anti-spike protein antibody
Immunogen	A peptide sequence (amino acid 450-479) derived from Spike (S) protein of SARS-CoV (Gene Accession#: AY278488): <i>PFERDISNVFSPDGKPCCTPPALNCYWPLN</i>
Specificity	Reacts with spike protein of SARS-CoV. Cross-reacts to most spike proteins from other subtypes of SARS-CoV
Purification	Protein G/A immunoaffinity chromatography
Isotype	IgG
Storage	Store at -20 °C; Stable for 6-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.
Concentration	2 µg/µl in PBS

