

Rabbit COVID 19 Spike Protein Coronavirus Polyclonal Antibody | anti-COVID-19 antibody

Anti-Spike Protein (SARS-CoV-2) Polyclonal Antibody

CATALOG # AAA13774	HOST Rabbit	APPLICATIONS Western Blot, ELISA
------------------------------	-----------------------	--

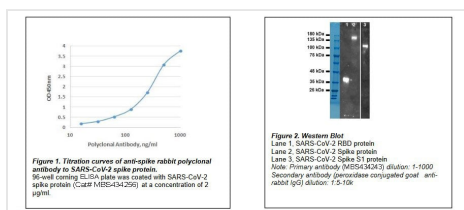
PRODUCT SYNONYMS

COVID 19 Spike Protein Coronavirus; Polyclonal Antibody; Anti-Spike Protein (SARS-CoV-2) Polyclonal Antibody; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Spike Protein; anti-COVID-19 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with spike protein of SARS-CoV-2. Cross-reactivity to spike proteins from other coronavirus not tested.
Purity/Purification	Protein G immunoaffinity chromatography
Form/Format	PBS with 0.1% gelatin and 0.1% sodium azide
Concentration	2ug/ul (varies by lot)
Applicable Applications for anti-COVID-19 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500-1:2000 May be used for other applications.
Immunogen	Full length spike protein of SARS-CoV-2 (Gene Accession#: MN908947)
Preparation and Storage	Store at -20°C. Stable for 6 months from the date of receipt when kept at 4°C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-COVID-19 antibody	Description: Rabbit polyclonal antispike protein (SARS-CoV-2) antibody. Introduction: The novel coronavirus (SARS-CoV-2), previously called 2019-nCoV, is a newly identified coronavirus causing the ongoing outbreak of atypical pneumonia in Wuhan China from late 2019. The genome of SARS-CoV-2 has 89% nucleotide identity with bat SARS-like-CoVZXC21 and 82% with that of human SARS-CoV. The phylogenetic trees of their orf1a/b, Spike, Envelope, Membrane and Nucleoprotein also clustered closely with those of the bat, civet and human SARS coronaviruses. However, the external subdomain of Spike's receptor binding domain (RCB) of SARS-CoV-2 shares only 40% amino acid identity with other SARS-related coronaviruses.
Product Categories/Family for anti-COVID-19 antibody	Infectious Disease Research ; Polyclonal Antibodies ; Rabbit IgGs for Coronavirus ; Anti-Spike Protein (SARS-CoV-2) Polyclonal Antibody

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/covid-19-spike-protein-coronavirus-antibody-western-blot-elisa/13774>