

Rabbit COVID 19 Membrane Protein Coronavirus Antibody | anti-COVID-19 antibody

Anti-Membrane Protein (SARS-CoV-2/2019-nCoV) Antibody

CATALOG # AAA13787	HOST Rabbit	APPLICATIONS Western Blot, ELISA
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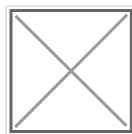
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

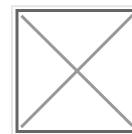
Host	Rabbit
Isotype	IgG
Specificity	Reacts with membrane protein of SARS-CoV-2. Cross-reacts to most membrane proteins from other subtypes of SARS-CoV-2.
Purity/Purification	Protein G chromatography
Concentration	2 ug/ul in PBS with 15 % glycerol (varies by lot)
Applicable Applications for anti-COVID-19 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:100-1:1000 May be used for other applications.
Immunogen	A peptide sequence (amino acid 188-215) derived from Membrane (M) protein of SARS-CoV-2 (Gene Accession#: MN908947): AGDSGFAAYSRYRIGNYKLNTDHSSSD
Preparation and Storage	Store at -20°C. Stable for 6-months from the date of shipment when kept at 4°C. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

Figure 2. 10% SDS-PAGE, purified rabbit IgG of anti-SARS-CoV-2 M protein antibody (AAA13787)



WB (Western Blot)

Figure 1. Western Blot: M, purified M protein ; E, envelope protein of SARS-CoV-2 ; Primary antibody, anti-SARS-CoV-2 M protein antibody (AAA13787) (1:2000 dilution)

ADDITIONAL INFORMATION

Related Product Information for anti-COVID-19 antibody	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is a newly identified coronavirus (2019-nCoV) causing the outbreak of atypical pneumonia in Wuhan China from late 2019. The genome of 2019-nCoV 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 of 2019-nCoV shares only 40% amino acid identity with other SARS-related coronaviruses Rabbit polyclonal anti-SARS-CoV-2 membrane protein antibody
Product Categories/Family for anti-COVID-19 antibody	Antibodies; Antibodies against Corona virus; Polyclonal Antibodies; Rabbit IgG for Corona virus

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.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-covid-19-antibody/covid-19-membrane-protein-coronavirus/13787>