

Rabbit N Polyclonal Antibody

N Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243783	Rabbit	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)	ELISA, Western Blot

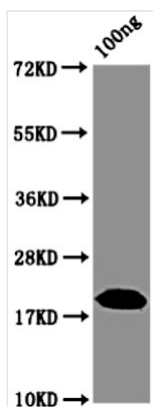
PRODUCT SYNONYMS

N; Polyclonal Antibody; N Antibody; Nucleocapsid protein; NC; protein N; anti-N antibody

PRODUCT SPECIFICATIONS

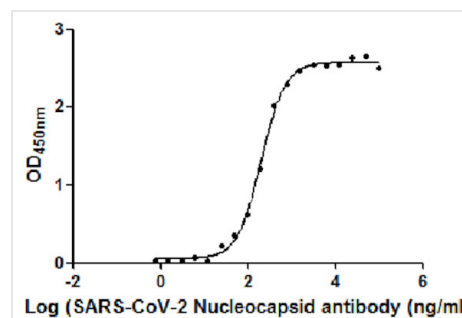
Host	Rabbit
Reactivity	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH7.4
Applicable Applications for anti-N antibody	ELISA, WB (Western Blot)
Conjugation	Non-conjugated
Immunogen	Recombinant Human Novel Coronavirus Nucleoprotein (N) (1-419aa) ()
Immunogen Species	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Research Area	Microbiology
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in: SARS-CoV-2 nucleocapsid recombinant protein from E. Coli at 100ngAll lanes N antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 18 KDaObserved band size: 18 KDa



ELISA

The Binding Activity of SARS-CoV-2-N Antibody with SARS-CoV-2-NActivity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-N at 2 ug/ml can bind SARS-CoV-2-N Antibody, the EC50 is 201.1 ng/ml.

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P0DTC9
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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/polyclonal/n-antibody-western-blot-elisa/243783>