

Nur für Forschungszwecke

# SARS-CoV-2 Nucleocapsid Phosphoprotein Polyklonaler Antikörper



Katalog-Nr.: **28769-1-AP**

2 Publikationen

## Allgemeine Informationen

Katalog-Nr.:  
28769-1-AP

Größe:  
150ul , Konzentration: 600 µg/ml von  
Nanodrop;  
Wirt:  
Kaninchen

Isotyp:  
IgG

Immunogen Katalognummer:  
AG30676

GenBank-Zugangsnummer:  
NC\_045512

GeneID (NCBI):  
43740575

Vollständiger Name:  
COVID-19 N Protein

Reinigungsmethode:  
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:  
WB 1:500-1:2000

## Anwendungen

Geprüfte Anwendungen:  
WB, ELISA

In Publikationen genannte Anwendungen:  
WB

Getestete Reaktivität:  
Virus

Zitierte Arten:  
Human

Positivkontrollen:

WB : Recombinant protein,

## Hintergrundinformationen

The nucleocapsid (N) protein has multiple functions including formation of nucleocapsids, signal transduction virus budding, RNA replication, and mRNA transcription. N protein is an important antigen for coronavirus, and it is normally highly conserved, with a molecular weight of about 50 kDa. It can be used as a marker in diagnostic assays due to its high immunogenicity. (PMID: 32416961, PMID: 32235387)

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yi Zheng	35075101	Signal Transduct Target Ther	WB
Yongxuan Yao	36464077	Antiviral Res	WB

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

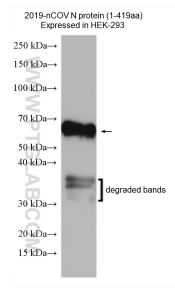
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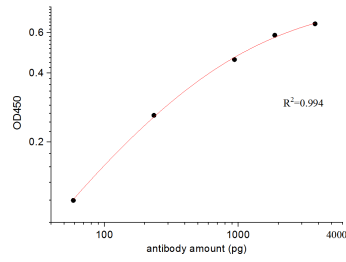
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## Ausgewählte Validierungsdaten



SARS-CoV-2 Nucleocapsid Phosphoprotein with the domain 1-419aa expressed in HEK-293 cells were subjected to SDS PAGE followed by western blot with 28769-1-AP (2019-nCoV nucleocapsid phosphoprotein antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



SARS-CoV-2 Nucleocapsid Phosphoprotein Antibody (28769-1-AP) tested by ELISA. SARS-CoV-2 Nucleocapsid Phosphoprotein was coated onto microtiter plates at 0.15 µg/well and then incubated with a dilution series of SARS-CoV-2 Nucleocapsid Phosphoprotein Antibody (28769-1-AP). Bound antibodies were detected with HRP conjugated anti-Rabbit IgG followed by incubation with HRP Substrate and then measuring the resulting absorbance at 450 nm.