

Anti-SARS CoV2 NP (nucleocapsid protein) antibody, rabbit polyclonal

Product code	65-107
Size	50 µg
Storage	-20°C
Concentration	1.0 mg/ml
Buffer	PBS- with 50% glycerol
Purity	Purified IgG fraction with protein A from rabbit antiserum.
Immunogen	SARS-CoV2 nucleocapsid protein with His Tag
Isotype	Rabbit IgG
Reactivity	SARS-CoV2 (Wuhan strain, BA.5, BA2, BA2.75) Other strains have not been tested.
Special notes	N/A
Application	1. Western blotting (1µg/ml) 2. Immunofluorecence (1µg/ml)
Background	New coronavirus (SARS-CoV-2) suddenly emerged in Wuhan City, China, at the end of 2019. SARS-CoV-2 gradually became attenuated in the process of transitioning to alpha strain, delta strain, and more recent mutant strains called BA.2, BA.5, BA.2.75. Currently, Omicron strain vaccines developed by Moderna and Pfizer use mRNA derived from BA.2 viruses, but most of the prevalent virus strains are now replaced by BA.5 and BA.2.75 mutant strains.
Data Link	GenBank NC_045512
Please note: All products are FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR MILITARY USE.	

Data Images: 65-107 Anti-SARS-CoV2 NP (nucleocapsid protein) antibody, rabbit polyclonal

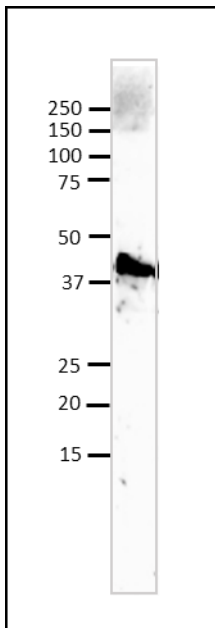


Fig.1 Western Blot of SARS-CoV2 NP

Applied sample: SARS-Cov2 (Wuhan strain) infection vero (E3 TMTRSS2)

Primary antibody; 1 μ g/ml of Anti-SARS CoV2 NP antibody

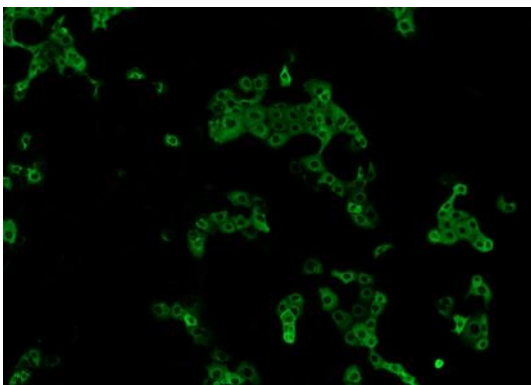


Fig.2 Immunofluorescence for SARS-CoV2 NP in n the virus-infected cells (Vero/TMPRSS2)

The anti-SARS-CoV2 NP antibody was used at 1 μ g/ml (Alexa Fluor 488).

SARS-Cov2 (Wuhan strain) infected cells were fixed with 4% HCHO/PBS.

Related products:

65-105 Anti-SARS-CoV2 NP (nucleocapsid protein) antibody, mouse monoclonal (4E1)

References: This antibody has not yet been referenced.