

For Research Use Only

# SARS-COV-2 NSP5 Polyclonal antibody

Catalog Number: 29286-1-AP

2 Publications



## Basic Information

Catalog Number:

29286-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30934

GenBank Accession Number:

YP\_009742612

GeneID (NCBI):

43740578

Full Name:

ORF1ab

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IF, ELISA

Cited Applications:

WB

Species Specificity:

virus

Cited Species:

human

## Notable Publications

Author	Pubmed ID	Journal	Application
Jinping Yang	39737877	J Cell Biol	WB
Travis B Lear	37890782	J Biol Chem	WB

## Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

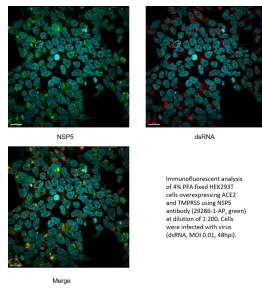
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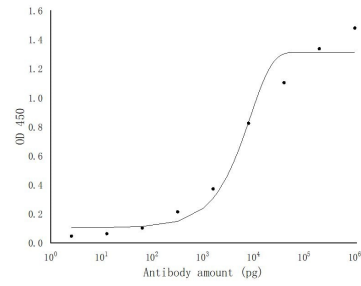
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## Selected Validation Data



Immunofluorescent analysis of 4% PFA fixed HEK293T cells overexpressing ACE2 and TMPRSS2 using NSP5 antibody (29286-1-AP, green) at dilution of 1:200. Cells were infected with virus (dsRNA, MOI 0.01, 48hpi). The images were credited by Dr. Irene Chen, Gladstone Institute.



SARS-CoV-2 Envelope protein Antibody (29286-1-AP) tested by ELISA. SARS-CoV-2 NSP5 protein was coated onto microtiter plates at 1 µg/well and then incubated with a dilution series of SARS-CoV-2 NSP5 protein Antibody (29286-1-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.