

For Research Use Only

# SARS-COV-2 NSP15 Polyclonal antibody

Catalog Number: 29301-1-AP

1 Publications



## Basic Information

Catalog Number:

29301-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30929

GenBank Accession Number:

YP\_009725310

GeneID (NCBI):

43740578

Full Name:

ORF1ab

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IF, ELISA

Cited Applications:

IP

Species Specificity:

virus

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hsin-Ping Chiu	39282446	bioRxiv	IP

## 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

For technical support and original validation data for this product please contact:

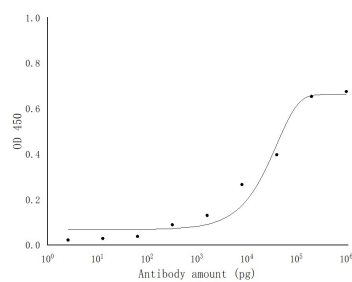
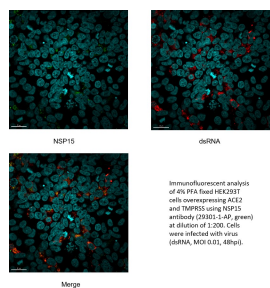
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## Selected Validation Data



Immunofluorescent analysis of 4% PFA fixed HEK293T cells overexpressing ACE2 and TMPRSS2 using NSP15 antibody (29301-1-AP, green) at dilution of 1:200. Cells were infected with virus (dsRNA, in red, MOI 0.01, 48hpi). The images were credited by Dr. Irene Chen, Gladstone Institute.

SARS-CoV-2 Envelope protein Antibody (29301-1-AP) tested by ELISA. SARS-COV-2 NSP15 protein was coated onto microtiter plates at 1 µg/well and then incubated with a dilution series of SARS-COV-2 NSP15 protein Antibody (29301-1-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.