

For Research Use Only

SARS-COV-2 NSP5 Polyclonal antibody

Catalog Number: 29286-1-AP

3 Publications



Basic Information

Catalog Number:

29286-1-AP

Concentration:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30934

GenBank Accession Number:

YP_009742612

GeneID (NCBI):

43740578

Full Name:

ORF1ab

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC: 1:10-1:100

ELISA:

Applications

Tested Applications:

IF, ELISA

Cited Applications:

WB, IF

Species Specificity:

virus

Cited Species:

human

Positive Controls:

IF/ICC : HEK-293T cells,

ELISA : N/A,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jinping Yang	39737877	J Cell Biol	WB
Jae Seung Lee	39708319	Cell Rep	IF
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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

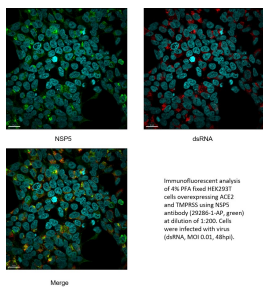
T: 4006900926

E: Proteintech-CN@ptglab.com

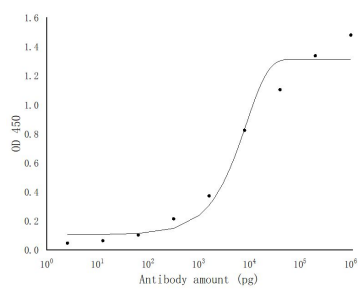
W: ptgcn.com

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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, in red, 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.