

For Research Use Only

SARS-COV-2 NSP5 Polyclonal antibody



Catalog Number: 29286-1-AP

1 Publications

Basic Information

Catalog Number: 29286-1-AP	GenBank Accession Number: YP_009742612	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 43740578	
Source: Rabbit	Full Name: ORF1ab	
Isotype: IgG		
Immunogen Catalog Number: AG30934		

Applications

Tested Applications:
IF, ELISA

Cited Applications:
WB

Species Specificity:
virus

Cited Species:
human

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Travis B Lear	37890782	J Biol Chem	WB

Storage

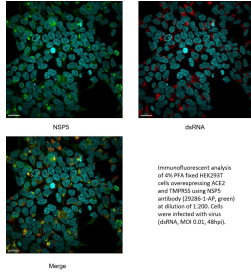
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

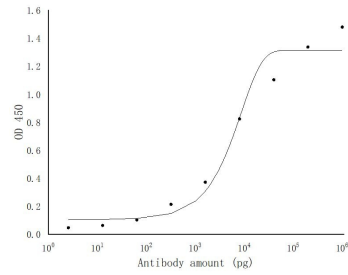
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunofluorescent analysis of 4% PFA fixed HEK293T cells overexpressing ACE2 and TMPRSS2 using 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.