

Anti-NSP5/3CL-PRO/M Pro Polyclonal Antibody

Summary

Catalog No.	PVV01301
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, WB: 1:2000-1:8000
Species reactivity	SARS-CoV-2 (2019-nCoV)
Immunogen	E. coli - derived recombinant SARS-CoV-2 NSP5/3CL-PRO/M Pro (Ser3264-Thr3567).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	3C-like proteinase,3CL-PRO,3CLp,Main protease,Mpro,Non-structural protein 5,nsp5,SARS coronavirus main proteinase,Replicase polyprotein 1ab,pp1ab,ORF1ab polyprotein
Purification	Purified by antigen affinity column.
Accession	P0DTD1
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



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WESTERN BLOT

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with NSP5/3CL-PRO/M Pro antibody (PVV01301) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 60 kDa

Observed MW: 60 kDa