

SARS Coronavirus Spike Protein Polyclonal Antibody

Product Details

Size	100 µg
Species Reactivity	Virus
Published Species	Virus
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues 288-303 of the putative SARS Spike glycoprotein.
Form	Liquid
Concentration	1.0 mg/mL
Purification	Protein G
Storage buffer	PBS with 0.2% gelatin
Contains	0.05% sodium azide
Storage conditions	-20°C or -80°C if preferred
RRID	AB_1087217

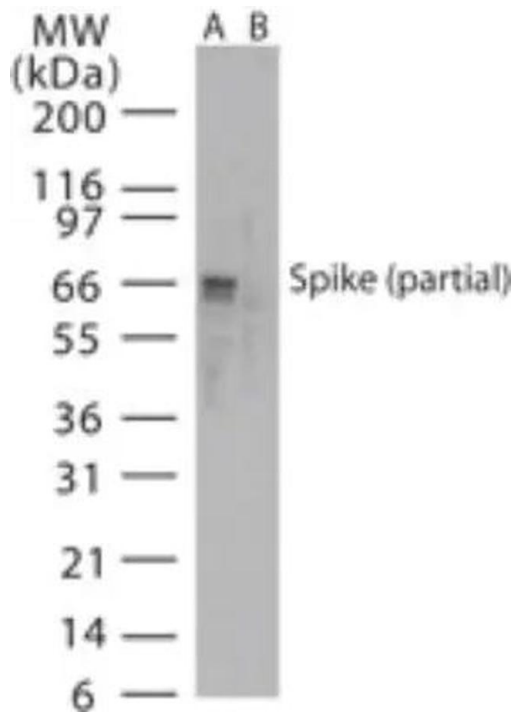
Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-1 µg/mL	-
Immunocytochemistry (ICC/IF)	-	1 Publication
ELISA (ELISA)	0.1-1 µg/mL	-
In vitro Assay (IV)	Assay-Dependent	-

Product Specific Information

The immunogen is 69%(11/16) homologous to SARS-COV-2 (COVID-19) Spike protein. The cross reactivity is not empirically tested.

Suggested positive control: transfected mouse melanoma cell lysate.

Product Images For SARS Coronavirus Spike Protein Polyclonal Antibody



SARS Coronavirus Spike Protein Antibody (PA1-41142) in WB
Western blot analysis of SARS Coronavirus Spike Protein in mouse melanoma cell lysate. Samples were incubated in SARS Coronavirus Spike Protein polyclonal antibody (Product # PA1-41142 using a dilution of 1 µg/mL. (A) transfected mouse melanoma cell lysate and (B) untransfected cell lysate.

1 Reference

Immunocytochemistry (1)

Frontiers in cellular and infection microbiology	Year 2021
Angiotensin II Receptor Blockers (ARBs Antihypertensive Agents) Increase Replication of SARS-CoV-2 in Vero E6 Cells.	Species Virus
"PA1-41142 was used in Immunocytochemistry to suggest that the use of ARBs in hypertensive patients infected by SARS-CoV-2 should be carefully evaluated."	Dilution 1:1000
Authors: Pires de Souza GA,Osman IO,Le Bideau M,Baudoin JP,Jaafar R,Devaux C,La Scola B	

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