



# Anti-SARS-CoV Nucleocapsid Polyclonal antibody (DPATB-H83221)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-SARS Nucleocapsid Protein Polyclonal Antibody
<b>Target</b>	SARS-CoV Nucleocapsid
<b>Immunogen</b>	Synthetic peptide: GPTDSTDNNQNGGRN, corresponding to N terminal amino acids 20-34 of putative human coronavirus SARS nucleocapsid protein GPTDSTDNNQNGGRN Run BLAST with Run BLAST with
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	SARS-CoV
<b>Purification</b>	IgG fraction
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Cellular Localization</b>	Inside the virion, complexed with the viral RNA. May be associated with cellular membranes where it participates in viral RNA synthesis and virus budding.
<b>Positive Control</b>	Transfected mouse melanoma cell lysate
<b>Format</b>	Liquid
<b>Size</b>	200 µl
<b>Buffer</b>	0.2% Gelatin, PBS

<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	Severe Acute Respiratory Syndrome (SARS), an emerging disease characterized by atypical pneumonia, has recently been attributed to a novel coronavirus (SARS-CoV). SARS is caused by a human coronavirus, which are the major cause of upper respiratory tract
<b>Keywords</b>	N,N structural protein,NC,Nucleocapsid protein,Nucleoprotein,Protein N,SARS coronavirus N protein,SARS CoV,SARSCoV,Severe acute respiratory syndrome,