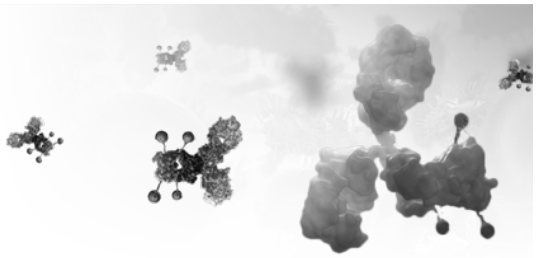

Anti-SARS-CoV Nucleocapsid Polyclonal antibody (DPAB4265)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Rabbit Antibody to SARS-Nucleocapsid protein
Target	SARS-CoV Nucleocapsid
Immunogen	The antibody was developed by immunizing rabbits with synthetic peptides corresponding to amino a.a. 399-411 of putative SARS nucleocapsid
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	SARS-CoV
Conjugate	Unconjugated
Applications	WB
Size	100 µg
Preservative	None
Storage	Store at 4℃, stable for 6 months. For long-term storage, store at -20℃

BACKGROUND

Introduction	SARS Coronavirus is an enveloped virus containing three outer structural proteins, namely the membrane (M), envelope (E), and spike (S) proteins. Spike (S)-glycoprotein of the virus interacts with a cellular receptor and mediates membrane fusion to allow viral entry into susceptible target cells. Accordingly, S-protein plays an important role in virus infection cycle

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	and is the primary target of neutralizing antibodies.
Keywords	SARS-CoV, Nucl.; SARS Associated Coronavirus, Nucleocapsid; Coronavirus, SARS Associated, Nucleocapsid; Severe Acute Respiratory Syndrome; SARS; Coronaviruses; N; N structural protein; NC; Nucleocapsid protein; Nucleoprotein; SARS coronavirus N protein; SARS CoV; SARSCoV; Severe acute respiratory syndrome; Coronaviridae; Alphacoronavirus

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