



Anti-SARS-CoV Spike Antigen Polyclonal antibody (DPAB4266)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Rabbit Antibody to SARS-Spike protein
Target	SARS-CoV Spike Antigen
Immunogen	The antibody was developed by immunizing rabbits with synthetic peptides corresponding to amino acids 1124-1140 of the putative SARS Spike glycoprotein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	SARS-CoV
Conjugate	Unconjugated
Applications	WB
Size	100 µg
Preservative	None
Storage	Store at 4°C, stable for 6 months. For long-term storage, store at -20°C.

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 Spike Protein; SARS spike glycoprotein; SARS Spike Protein (Middle); SARS (Severe Acute Respiratory Syndrome) Spike protein (Middle); Group IV; Nidovirales; Coronaviridae
