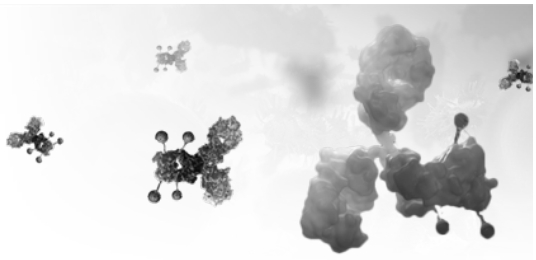

Anti-SARS-CoV Spike Antigen Polyclonal antibody (DPAB1462)

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

PRODUCT INFORMATION

Specificity	Reacts with the N-terminal of the spike protein of SARS-associated coronavirus. The spike protein is a glycosylated 139kDa protein and the major surface antigen of the virus.
Target	SARS-CoV Spike Antigen
Immunogen	Synthetic peptide corresponding to amino acids at the N-terminus of the SARS Spike glycoprotein (Genbank accession no. P59594).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	SARS-CoV
Purification	Immunoaffinity chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. It will detect 10ng of free peptide at 1ug/ml. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Affinity Purified, Liquid
Concentration	1mg/ml
Size	100 µg
Buffer	PBS
Preservative	0.02% Sodium Azide

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Storage	Store (up to one year) at 2-8°C.

BACKGROUND

Introduction	A novel coronavirus has been identified as the causative agent of SARS (Severe Acute Respiratory Syndrome). Coronaviruses are a major cause of upper respiratory diseases in humans. The genomes of these viruses are positive stranded RNA approximately 27 to 31kb in length.
Keywords	SARS spike glycoprotein; SARS Spike protein; SARS Spike protein (N-terminal); SARS (Severe Acute Respiratory Syndrome) Spike protein, N-terminal; Group IV; Nidovirales; Coronaviridae; Coronavirus; SARS coronavirus

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