

Rabbit anti-Virus SARS Envelope Polyclonal Antibody | anti-SARS antibody

SARS Envelope Antibody

CATALOG # AAA305191	HOST Rabbit	REACTIVITY Virus	APPLICATIONS ELISA
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PRODUCT SYNONYMS

SARS Envelope; Polyclonal Antibody; SARS Envelope Antibody; SARS; anti-SARS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Virus
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	76
Applicable Applications for anti-SARS antibody	ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to amino acids at the amino-terminus of the SARS envelope protein.
Target Name	SARS Envelope
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

ADDITIONAL INFORMATION

Related Product Information for anti-SARS antibody	A novel coronavirus has recently 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 27-31kb in length. SARS infection can be mediated by the binding of the viral spike protein, a glycosylated 139 kDa protein and the major surface antigen of the virus, to the angiotensin-converting enzyme 2 (ACE2) on target cells. This binding can be blocked by a soluble form of ACE2.
Product Categories/Family for anti-SARS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	29836499
NCBI GeneID	1489671
NCBI Accession #	NP_828854.1
NCBI GenBank Nucleotide #	NC_004718.3
UniProt Accession #	P59637 ; Q7TA13 ; Q7TFA8

NCBI Official Full Name	protein E
NCBI Official Symbol	E
NCBI Protein Information	protein E; protein sM; small envelope protein
UniProt Protein Name	Envelope small membrane protein
UniProt Gene Name	E
UniProt Synonym Gene Names	sM; E protein; sM protein
UniProt Entry Name	VEMP_CVHSA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sars-envelope-antibody-elisa/305191>