

SARS-CoV-2 S2 Protein Antibody

Catalogue No.: abx376541

SARS-CoV-2 S2 Protein Antibody is a Rabbit Polyclonal antibody for the detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) S2 Protein.

The SARS-CoV-2 Spike Protein (S protein) is a viral protein that allows the entry of SARS-CoV-2 into human cells. The protein forms trimers on the viral capsid and binds to human Angiotensin Converting Enzyme 2 (ACE2) located on the cell surface. The protein has a cleavage site between the S1 and S2 subunits that is targeted by the human enzyme Furin, and it may also cause the development of a syncytium (cell fusion). Antibodies to S protein can prevent viral entry as well as target the virus for further immune action.

Target:	SARS-CoV-2 S2 Protein
Research Area:	Infection Immunity
Clonality:	Polyclonal
Reactivity:	Virus
Tested Applications:	ELISA
Host:	Rabbit
Recommended dilutions:	ELISA: 1/4000 - 1/8000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant SARS-CoV-2 S2 Protein (Ser686-Pro1213)
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Buffer:	PBS, pH 7.4, containing 0.05% Proclin-300 and 50% glycerol.
Specificity:	Recognizes SARS-CoV-2 S2 Protein

Datasheet

Version: 4.0.0

Revision date: 02 Jul 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only