

SARS-CoV Spike RBD Antibody

CAB20606

Description

This SARS-CoV Spike RBD Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB20606
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: E2, SARS-CoV Spike RBD
Clone: -
Applications: **WB** **ELISA**
Conjugation: Unconjugated
Reactivity: SARS-CoV

Antibody Data

Gene ID: 1489668
Uniprot: -
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 200kDa
Calculated MW: 139kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

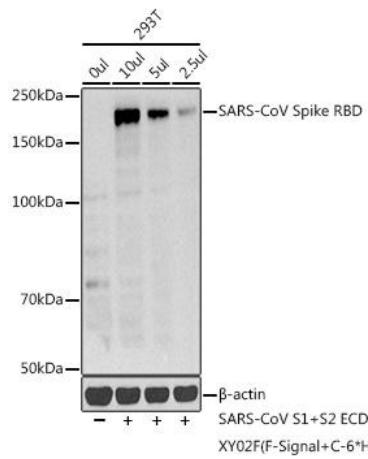
Positive Sample: 293T

Recommended Dilutions:

WB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using SARS-CoV Spike RBD Rabbit pAb (CAB20606) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lanes: 293T, 2.5ul, 5ul, 10ul, 25ul. Lanes are labeled as - or + for SARS-CoV S1+S2 ECD (XY02F(F-Signal+C-6*His)). Molecular weight markers (250kDa, 150kDa, 100kDa, 70kDa, 50kDa) are indicated on the left.