

Anti-CoV Spike glycoprotein antibody



Catalog Number: 105323

Product name

Anti-CoV Spike glycoprotein antibody

Immunogen

[HCoV CoV Spike glycoprotein \(aa 1-760, His Tag\)](#)

Specificity

Human coronavirus spike glycoprotein

Antibody description

Rabbit polyclonal to CoV Spike glycoprotein

Preparation

Produced in rabbits immunized with purified, recombinant Human coronavirus spike glycoprotein (rh Human coronavirus spike glycoprotein; YP_173238.1; Met1-Arg760). Human coronavirus spike glycoprotein specific IgG was purified by Human coronavirus spike glycoprotein affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

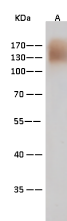
Dilutions

WB: 1-5 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human coronavirus spike glycoprotein. The detection limit for Human coronavirus spike glycoprotein is 0.00975 ng/well.

Validations



Items	Lanes	A
Sample (Recombinant protein)		Spike-1(40021-V0814)
Sample Volume (ng/lane)		30ng
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		1-5 µg/ml
Secondary Antibody		HRP Conjugated Goat anti-rabbit IgG (H+L), at 1:1000 dilution

Human coronavirus spike glycoprotein Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot