

A20614

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# HCoV-HKU1 Spike S2 Rabbit pAb

Catalog No.: A20614

## Basic Information

### Observed MW

75kDa/145kDa

### Calculated MW

152kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

HCoV-HKU1

## Background

[Spike protein S1]: attaches the virion to the cell membrane by interacting with host receptor, initiating the infection.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

3200426

### Swiss Prot

Q5MQD0

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 800-900 of coronavirus Spike S2 (YP\_173238.1).

### Synonyms

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

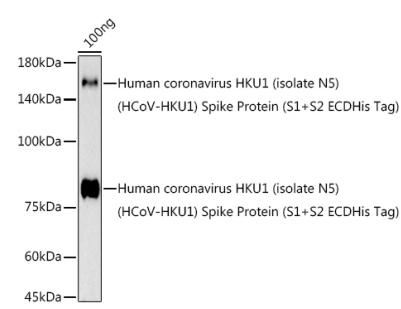
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of lysates from Human coronavirus HKU1 (isolate N5) (HCoV-HKU1) Spike Protein (S1+S2 ECDHis Tag), using HCoV-HKU1 Spike S2 Rabbit pAb (A20614) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.