

Anti-Human Coronavirus Spike glycoprotein Antibody (A308892)

Specifications:

Name: Anti-Human Coronavirus Spike glycoprotein Antibody

Description: Rabbit polyclonal antibody to Human Coronavirus Spike glycoprotein.

Applications: WB

Recommended Dilutions: WB: 1:500-1:1,000

Reactivity: HCoV-229E

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 100-200 of coronavirus

Spike S1 (NP_073551.1).

Sequence: TGRGDCKGFSSDVLSDVIRYNLNFEENLRRGTILFKTSYGVVVFYCTNNTLVSGDAHI

PFGTVLGNFYCFVNTTIGNETTSAFVGALPKTVREFVISRTGH

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 160 kDa

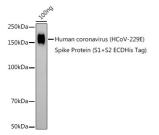
Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Western blot analysis of extracts of Human coronavirus (HCoV-229E) Spike Protein (S1+S2 ECDHis Tag), using Anti-Human Coronavirus Spike glycoprotein Antibody (A308892) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.