# SARS-CoV-2 NSP3 Polyclonal Antibody(2019-nCoV)

Catalog Number: E-AB-V1039



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** SARS-COV2

Immunogen Recombinant SARS-CoV-2 NSP3

Host Rabbit
Isotype IgG

Conjugation Unconjugated

**Formulation** PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.

**Applications** Recommended Dilution

**ELISA** 1:4000~1:8000

## **Preparation & Storage**

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

### **Background**

Responsible for the cleavages located at the N-terminus of the replicase polyprotein. In addition, PL-PRO possesses a deubiquitinating/deISGylating activity and processes both 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains from cellular substrates. Participates together with nsp4 in the assembly of virally-induced cytoplasmic double-membrane vesicles necessary for viral replication. Antagonizes innate immune induction of type I interferon by blocking the phosphorylation, dimerization and subsequent nuclear translocation of host IRF3. Prevents also host NF-kappa-B signaling.

#### For Research Use Only

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