

### 32-5919: Polyclonal Rabbit Anti SARS Spike Protein

**Clonality :** Polyclonal  
**Application :** WB  
**Gene :** S  
**Uniprot ID :** P59594  
**Format :** Purified  
**Isotype :** Rabbit IgG

#### Description

SARS Coronavirus is an enveloped virus containing three outer structural proteins, namely the membrane (M), envelope (E), and spike (S) proteins. Spike (S)-glycoprotein of the virus interacts with a cellular receptor and mediates membrane fusion to allow viral entry into susceptible target cells. Accordingly, S-protein plays an important role in virus infection cycle and is the primary target of neutralizing antibodies.

#### Product Info

**Amount :** 1,000/200 µg  
**Content :** 100 µgs in 200 µl PBS containing 0.2% gelatin and 0.05% sodium azide.  
**Storage condition :** Store at 4C, stable for 6 months. For long-term storage, store at -20C.

#### Application Note

This polyclonal antibody can be used for detection of SARS Spike protein in Western blot. Full-length Spike protein transfected into UM92 cells was used as a positive control and an approximate 139KDa band is detected.