

### 32-5918: Polyclonal Rabbit Anti SARS Nucleocapsid Protein

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Gene :</b>	N
<b>Gene ID :</b>	1489678
<b>Uniprot ID :</b>	P59595
<b>Format :</b>	Purified
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	that may be useful for early diagnostics.

#### 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

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

#### Application Note

This polyclonal antibody can be used for detection of SARS Nucleocapsid protein in western blot analysis at a dilution of 1:100-1:2000. It can also be used in cell staining.