



# Rabbit Anti-SARS-CoV-2 ORF6 polyclonal antibody (CABT-CS071)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	SARS-CoV-2 ORF6
<b>Target</b>	SARS-CoV-2 ORF6
<b>Immunogen</b>	Synthetic peptide
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	SARS-CoV-2
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, pH7.2
<b>Preservative</b>	0.02% sodium azide
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

## BACKGROUND

**Introduction**

The ORF6 protein is one of the eight accessory proteins of the severe acute respiratory syndrome coronavirus (SARS-CoV). It encodes for a ~7kDa protein with a hydrophobic N-terminal and that has been suggested to have a N-endo-C-endo conformation. The ORF6 protein has been suggested to induce intracellular membrane rearrangements resulting in a vesicular population in the infected cell which could possibly serve some role in increasing replication.

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**Keywords**

SARS-CoV-2 ORF6; SARS-CoV-2; SARS-CoV-2 ORF6 protein

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