



# Rabbit Anti-SARS-CoV-2 ORF10 polyclonal antibody (CABT-CS072)

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

## PRODUCT INFORMATION

Specificity	SARS-CoV-2 ORF10
Target	SARS-CoV-2 ORF10
Immunogen	Synthetic peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	SARS-CoV-2
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Conjugate	unconjugated
Applications	ELISA, WB
Format	Liquid
Size	100 µg
Buffer	PBS, pH7.2
Preservative	0.02% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

## BACKGROUND

**Introduction**

Most ORFs annotated from SARS-CoV-2 were found to be conserved in other viruses, except for ORF8 and ORF10. The protein sequence of SARS-CoV-2 ORF8 shared very low similarity with those sequences in SARS-CoV and BM48-31, and ORF10 had a premature stop codon in both SARSCoV and BM48-31. A one-base deletion caused a frame-shift mutation in ORF10 of ZXC21.

**Keywords**

SARS-CoV-2 ORF10; SARS-CoV-2; SARS-CoV-2 ORF10 protein