

## SARS-CoV-2 (COVID-19) nsp3 antibody

**Cat No. GTX135589**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P (cell pellet)
<b>Reactivity</b>	SARS Coronavirus 2

Reference ( 1 )  
 Package  
 100 µl, 25 µl

## APPLICATION

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	1:1000-1:10000
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

**Product Note** This antibody was raised against nsp3c domain, and it does not react with PLpro domain.

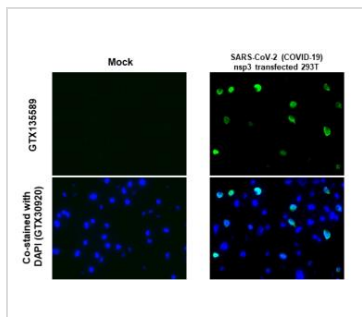
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of SARS-CoV-2 (COVID-19) nsp3 (Strain:Wuhan-Hu-1). The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES



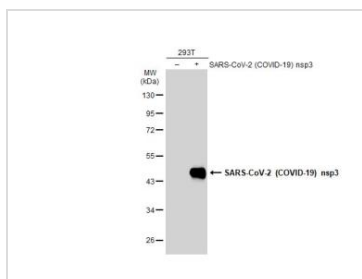
**GTX135589 IHC-P (cell pellet) Image**

SARS-CoV-2 (COVID-19) nsp3 antibody detects SARS-CoV-2 (COVID-19) nsp3 protein at cytoplasm by immunohistochemical analysis.

Sample: Mock (GTX435670) and SARS-CoV-2 (COVID-19) nsp3 transfected 293T cell FFPE Cell Pellet Block. Green: SARS-CoV-2 (COVID-19) nsp3 stained by SARS-CoV-2 (COVID-19) nsp3 antibody (GTX135589) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX135589 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) nsp3 antibody (GTX135589) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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