

Anti-SARS-CoV-2 envelope protein antibody - Coronavirus ab272503

★★★★★ **3 Abreviews** 画像数 **2**

製品の概要

製品名	Anti-SARS-CoV-2 envelope protein antibody - Coronavirus
製品の詳細	Rabbit polyclonal to SARS-CoV-2 envelope protein - Coronavirus
由来種	Rabbit
アプリケーション	適用あり: ELISA, IHC-P
種交差性	交差種: SARS-CoV-2
免疫原	Synthetic peptide within Human coronavirus SARS-CoV-2 envelope protein aa 1-100 (N terminal). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. 10 amino acid peptide Database link: QHD43418.1 (Peptide available as ab273064)
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル

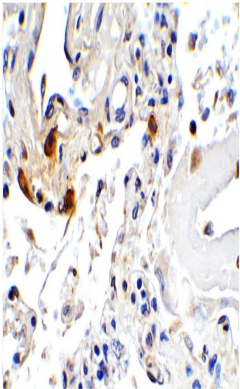
アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab272503の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

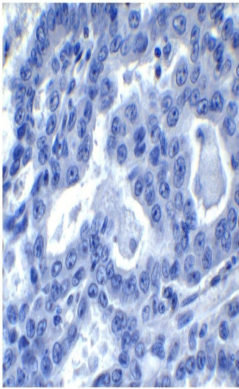
アプリケーション	Abreviews	特記事項
ELISA		Use a concentration of 1 µg/ml.
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

画像

COVID-19 (+)



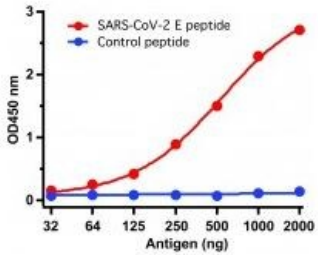
COVID-19 (-)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SARS-CoV-2 envelope protein antibody - Coronavirus (ab272503)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of COVID-19 patient lung tissue labeling SARS-CoV-2 envelope protein with ab272503 at 1 µg/mL. Tissue was blocked with 10% serum for 1 hour at room temperature. Heat mediated antigen retrieval was performed using citrate buffer pH 6. Samples were incubated with the primary antibody overnight at 4°C. An HRP-conjugated goat anti-rabbit IgG (H+L) was used as the secondary antibody (1/250). Negative control using PBS instead of primary antibody. Counterstained with hematoxylin.

Strong positive signal observed in macrophage cells of COVID-19 patient lung but not in non-COVID-19 patient lung.



ELISA - Anti-SARS-CoV-2 envelope protein antibody - Coronavirus (ab272503)

A direct ELISA was performed using antigen or control peptide as coating antigen and ab272503 as the capture antibody at 1 µg/ml, followed by the secondary antibody goat anti-rabbit IgG HRP conjugate at 1/20000 dilution. Detection range was from 32ng/ml to 2000 ng/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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