

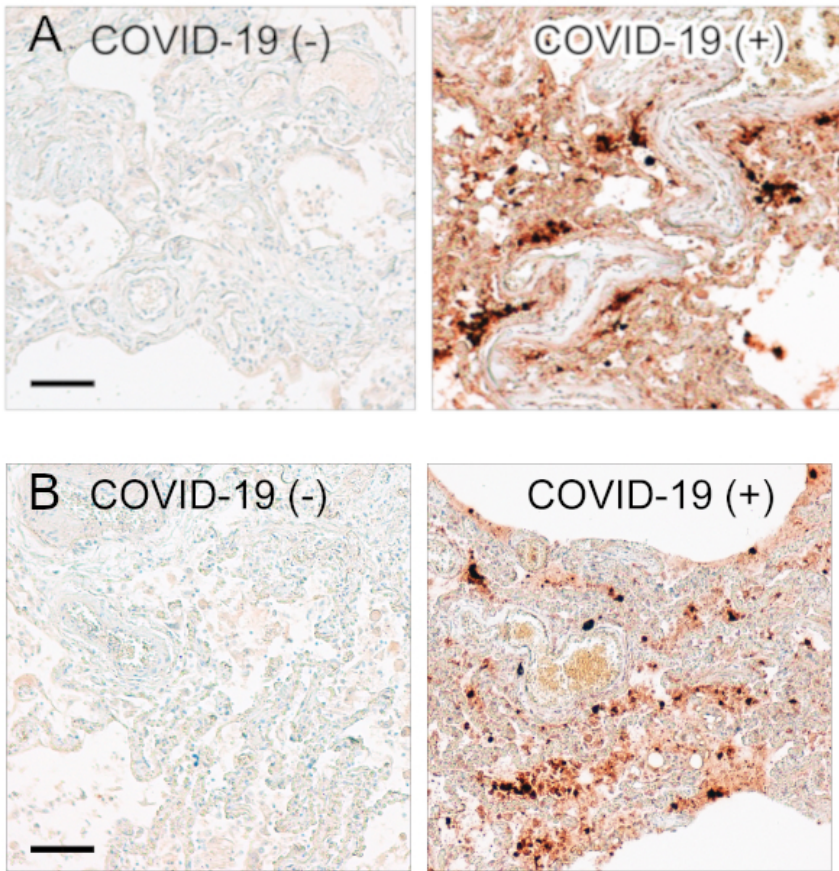
COVID-19 – SARS-CoV-2

Links

- [SARS-CoV-2](#)
- [COVID-19](#)
- [SARS-CoV-2](#)
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References

Synowiec et al., 2021 SARS-CoV-2

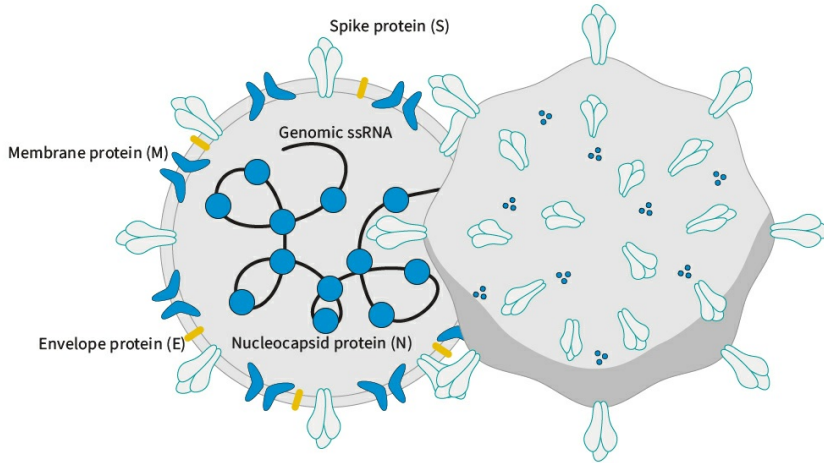


1 SARS-CoV-2 COVID-19 A: cat. no. [HS-452 011](#), 1:1000; B: cat. no. [HS-452 111](#), 1:500 Ventana Benchmark XT: 100µm

Dres. Krasemann/Heinrich/Pfefferle/UKE/

SARS-CoV-2 RNA: Synowiec et al., 2021

SARS - Virus



SYSY | **HistoSure**

2 SARS-CoV-2 Pizzato et al., 2022 RNA

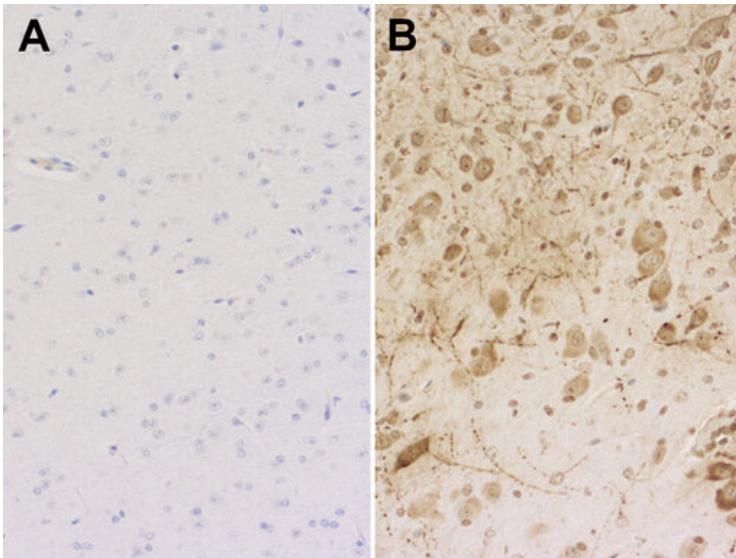
Magazine et al., 2022 WHO Sars-CoV-2 VOCs α β γ δ omicron Magazine et al., 2022 RNA α omicron R203K+G204R SARS-CoV-2 Johnson et al., 2022

SARS-CoV-2

COVID-19 Krasemann et al., 2022 HistoSure SARS-CoV-2 3 Nsp3 RNA HistoSure SARS-CoV-2 omicron Krasemann et al., 2022

Sars-CoV-2 SARS-CoV-2 ACE2 2 TMPRSS2 Gupta et al., 2020 ACE2 Ambrocio-Ortiz et al., 2021 ACE2 COVID-19 Gheware et al., 2022

ACE2 K18-hACE2 SARS-CoV-2 McCray Jr. et al., 2006 3 SARS-CoV-2 RNA SARS-CoV-2 Abassi et al., 2023



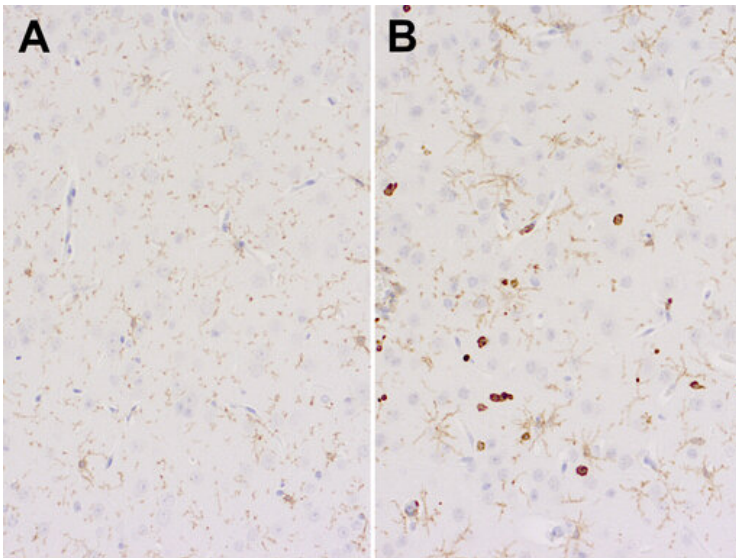
4 SARS-Cov-2 #4A8 cat. no. [HS-452 011](#), 1:1000; PFA B SARS-CoV-2 K18-hACE2 A DAPI

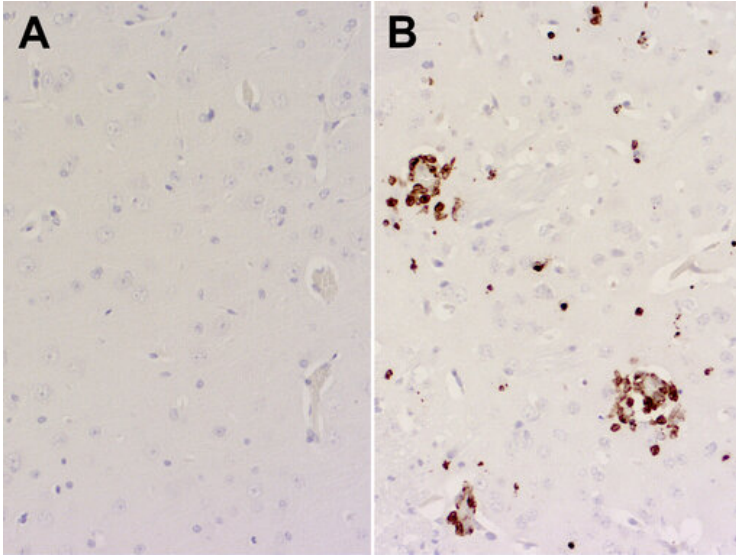
Čičin-Šain

5 Sars-Cov-2 #53E2 cat. no. [HS-452 111](#), 1:1000; DAB B SARS-CoV-2 A K18-hACE2

Čičin-Šain

SARS-CoV-2 #6 #7





6 **CD11b** cat. no. [HS-384 117](#), 1:200, DAB, PBS, BSA, K18-hACE2, **Čičin-Šain**, **Kröger**

Čičin-Šain, **Kröger**

7 **Chil3** cat. no. [HS-442 017](#), 1:200, DAB, PBS, BSA, K18-hACE2, **Čičin-Šain**, **Kröger**

Čičin-Šain, **Kröger**

COVID-19 **Matschke et al., 2022**, **Theoharides and Kempuraj, 2023**; **Radke et al., 2024**

“**hACE2**” **Theoharides and Kempuraj, 2023**

4

Cat. No.	Product Description	Application	Quantity	Price	Cart
HS-452 111 HistoSure	Nucleocapsid CoV-1/2, mouse, IgG	WB ICC IHC IHC-P	200 µl	US\$420.00	
HS-452 111BT HistoSure	Nucleocapsid CoV-1/2, mouse, IgG, biotin	IHC-P ELISA	100 µg	US\$470.00	
HS-452 011 HistoSure	Nucleocapsid CoV-2, mouse, IgG	WB ICC IHC IHC-P ELISA	200 µl	US\$420.00	
HS-452 011BT HistoSure	Nucleocapsid CoV-2, mouse, IgG, biotin	IHC-P	100 µg	US\$470.00	

Result count: 4

Christel Bonnas
HistoSure
 Christel **HistoSure**
HistoSure



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Abassi et al., 2023. Evaluation of the Neutralizing Antibody STE90-C11 against SARS-CoV-2 Delta Infection and Its Recognition of Other Variants of Concerns. [PMID: 38005829](#)

Ambrocio-Ortiz et al., 2021. Angiotensin-Converting Enzyme 2 (ACE2) in the Context of Respiratory Diseases and Its Importance in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. [PMID: 34451902](#)

Davies et al., 2020. Neuropilin 1 as a new potential SARS CoV 2 infection mediator implicated in the neurologic features and central nervous system involvement of COVID 19. [PMID: 33000221](#)

Gheware et al., 2022. ACE2 protein expression in lung tissues of severe COVID-19 infection. [PMID: 35260724](#)

Gupta et al. 2020. Extrapulmonary manifestations of COVID-19. [PMID: 32651579](#)

Johnson et al., 2022. Nucleocapsid mutations in SARS-CoV-2 augment replication and pathogenesis. [PMID: 34671771](#)

Krasemann et al., 2022. Assessing and improving the validity of COVID-19 autopsy studies - a multicenter approach to establish essential standards for immunohistochemical and ultrastructural analyses. [PMID: 35930888](#)

Magazine et al., 2022. Mutations and Evolution of the SARS-CoV-2 Spike Protein. [PMID: 35337047](#)

Matschke et al., 2022. Young COVID-19 Patients Show a Higher Degree of Microglial Activation When Compared to Controls. [PMID: 35785352](#)

McCray PB Jr. et al., 2006. Lethal infection in K18-hACE2 mice infected with SARS-CoV. [PMID: 17079315](#)

Pizzato et al., 2022. SARS-CoV-2 and the Host Cell: A Tale of Interactions. <https://doi.org/10.3389/fviro.2021.815388>

Synowiec et al., 2021. Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): a Systemic Infection. [PMID: 33441314](#)

Theoharides and Kempuraj, 2023. Role of SARS-CoV-2 Spike-Protein-Induced Activation of Microglia and Mast Cells in the Pathogenesis of Neuro-COVID. [PMID: 36899824](#)

Radke et al., 2024. Proteomic and transcriptomic profiling of brainstem, cerebellum and olfactory tissues in early- and late-phase COVID-19. [PMID: 38366144](#)

Vanderheiden and Klein 2022. Neuroinflammation and COVID-19. [PMID: 35863101](#)