

Product datasheet for **TA890226S**

SARS-CoV-2 N Protein Rabbit Polyclonal Antibody

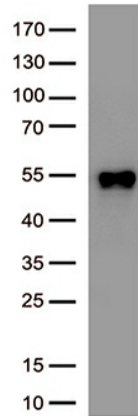
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ICC, IHC, WB
Recommended Dilution:	ELISA 1:5000-1:10000, WB 1:2000, IHC 1:500-1:1000, ICC 1:500-1:1000
Reactivity:	SARS-CoV-2
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length recombinant SARS-CoV-2 N protein produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from the immunized serum by affinity chromatography (Protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47kDa
Database Link:	Entrez Gene 43740575 SARS-CoV-2

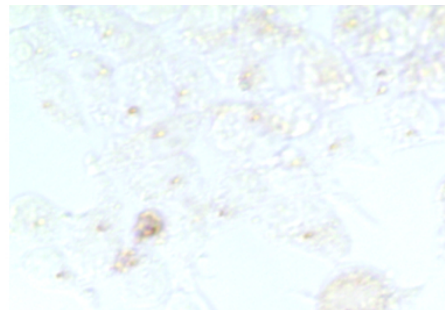
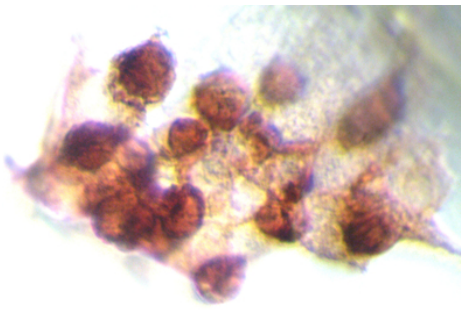


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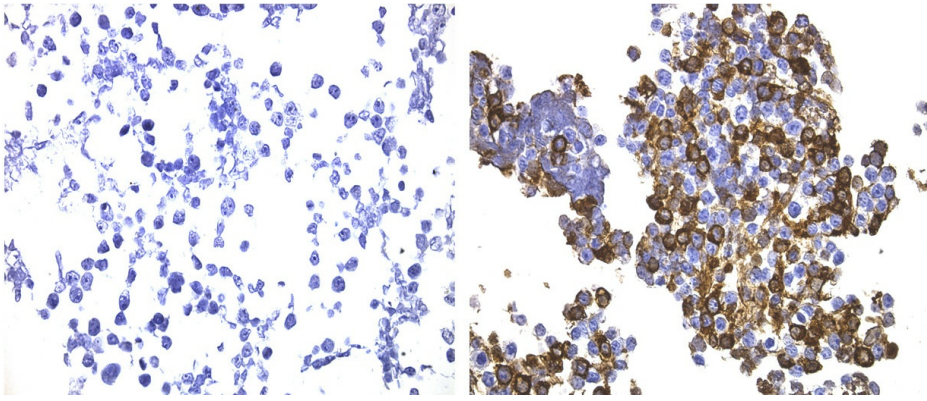
Product images:



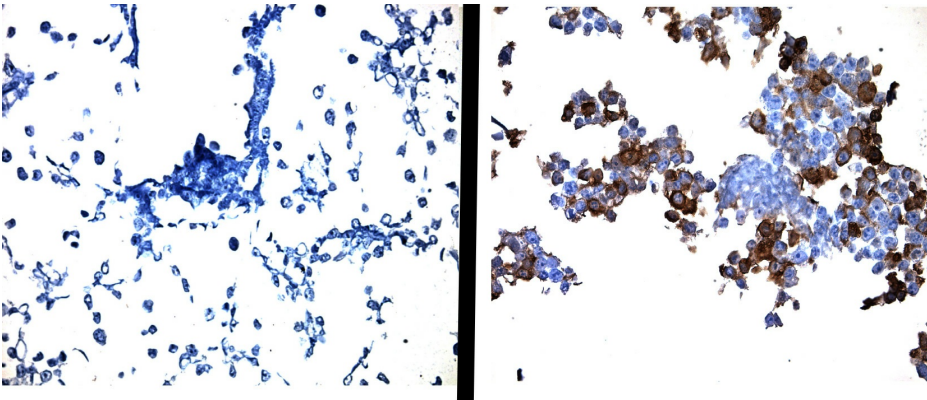
Western blot analysis of full length recombinant SARS-CoV-2 N protein(Cat# [TP790189], 0.02ug) by using anti-SARS-CoV-2 N protein antibody (Cat# [TA890226]), (1:2000)



Left: HEK293T transfected with plasmids overexpressing SARS-CoV-2 N gene (Cat# [VC102555]). Cells were fixed in 2% neutral buffer formalin and detected with N protein rabbit polyclonal antibody (Cat# [TA890226]). Polink1 anti rabbit HRP polymer (Cat# [D13-18]) was done for 30 min in room temperature followed by DAB. 40x image. Right: Untransfected HEK293T.



Screening for N-protein in paraffin-embedded on left mock transfected HEK 293T cells negative and on the right HEK 293T transfected with Myc-DDK-tagged ORF clone (Cat# [VC102555]) for SARS-CoV-2 nucleocapsid phosphoprotein showing positive stain. Immuno-cytochemical staining was done with rabbit polyclonal anti-SARS-CoV-2 N Protein (CAT# [TA890226]) at 1:200. No heat-induced epitope retrieval was used.



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