

Product Datasheet

ACE2 (NCOVID / SARS Receptor) Antibody (Center) (orb1930254)

Catalog Number	orb1930254
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	ACE2 (HGNC:13557)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This ACE2 (SARS Receptor) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 140-172 amino acids from the Central region of human ACE2 (SARS Receptor). Antigen Region: 140-172 aa.
UniProt ID	Q9BYF1
MW	92463 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50

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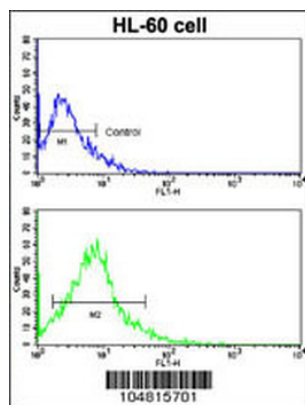
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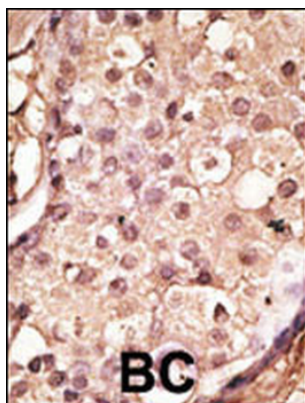
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Antibody Type	Primary Antibody
Clone Number	BTD6037X6038
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_068576.1
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of HL-60 cells using ACE2 (SARS Receptor) Antibody (Center) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

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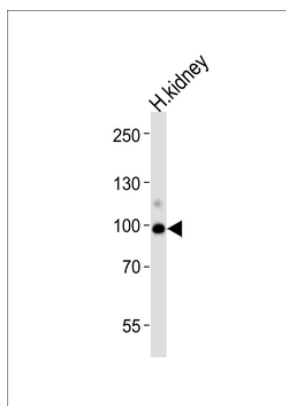
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Western blot analysis of lysate from human kidney tissue lysate, using ACE2 (SARS-R) Antibody (S155). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 ug per lane.

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