

**Human coronavirus (HCoV-229E)  
Nucleocapsid Antibody, Rabbit PAb,  
Antigen Affinity Purified**

Catalog Number: 40640-T30



Sino Biological  
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**GENERAL INFORMATION**

|                           |                                                                                                                                                                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>         | Recombinant Human coronavirus (HCoV-229E) Nucleocapsid Protein (Catalog#40640-V07E)                                                                                                                                                                                |
| <b>Preparation</b>        | Produced in rabbits immunized with purified, recombinant Human coronavirus (HCoV-229E) Nucleocapsid ( Catalog#40640-V07E; NP_073556.1; Met1-Asn389). Nucleocapsid specific IgG was purified by Human coronavirus (HCoV-229E) Nucleocapsid affinity chromatography. |
| <b>Ig Type:</b>           | Rabbit IgG                                                                                                                                                                                                                                                         |
| <b>Specificity:</b>       | Human coronavirus (HCoV-229E) Nucleocapsid                                                                                                                                                                                                                         |
| <b>Formulation:</b>       | 0.2 µm filtered solution in PBS                                                                                                                                                                                                                                    |
| <b>Storage:</b>           | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.                 |
| <b>Alternative Names:</b> | coronavirus (HCoV-229E) Nucleocapsid                                                                                                                                                                                                                               |

**APPLICATIONS**

|                      |                                                                                                                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications:</b> | ELISA, IHC-P, FCM, ICC/IF, IP                                                                                                                                                                                                      |
|                      | IHC, FCM, IF, IP et al. applications haven't been validated.<br>(Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.) |

**RECOMMENDED CONCENTRATION**

|              |                                                                                                                                                                    |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ELISA</b> | ELISA: 1:5000-1:10000<br>This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human coronavirus (HCoV-229E) Nucleocapsid. |
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**Please Note: Optimal concentrations/dilutions should be determined by the end user.**