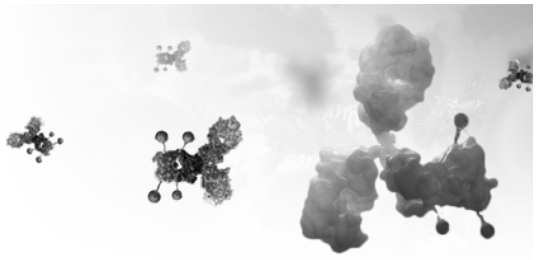

# Rabbit Anti-HCoV-NL63 Spike Monoclonal Antibody, Clone 721 (CABT-CS748)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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|---|---|
| **Specificity** | Has cross-reactivity in ELISA with HCoV-NL63 Spike S1+S2 ECD-His |
| **Target** | HCoV-NL63 Spike |
| **Isotype** | IgG |
| **Source/Host** | Rabbit |
| **Species Reactivity** | HCoV-NL63 |
| **Clone** | 721 |
| **Purification** | Protein A |
| **Conjugate** | unconjugated |
| **Applications** | ELISA |
| **Format** | Liquid |
| **Size** | 100 µl |
| **Buffer** | PBS |
| **Preservative** | None |
| **Storage** | 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. |

## BACKGROUND

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|---|---|
| **Introduction** | The spike (S) glycoprotein of coronaviruses contains protrusions that will only bind to certain receptors on the host cell: they are essential for both host specificity and viral infectivity. The term 'peplomer' is typically used to refer to a grouping of heterologous proteins on the virus surface that function together. The spike (S) glycoprotein of coronaviruses is known to be essential in the binding of the virus to the host cell at the advent of the infection process. |
| **Keywords** | HCoV-NL63; HCoV NL63; NL63;NL63 Spike Protein; NL63 S Protein; NL63 Spike |

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