# ACE2 Antibody (HRP)

**CATALOG NUMBER: 3217-HRP**

## Specifications

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| **Host Species** | Rabbit |
| **Species Reactivity** | Human, Mouse, Rat |
| **Homology** | Predicted species reactivity based on immunogen sequence: Bovine: (88%) |
| **Immunogen** | Anti-ACE2 antibody (**3217**) was raised against a peptide corresponding to 18 amino acids near the carboxy terminus of human ACE2.<br>The immunogen is located within the last 50 amino acids of ACE2. |
| **Conjugate** | HRP |
| **Tested Applications** | ELISA, IHC |
| **User Note** | Optimal dilutions for each application to be determined by the researcher. |
| **Specificity** | Anti-ACE2 has no cross response to ACE1. |
| **Predicted Molecular Weight** | Predicted: 93kD<br>Observed: 130 kD (7 N-linked glycosylation) |

## Properties

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| **Purification** | ACE2 Antibody is affinity chromatography purified via peptide column. |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Physical State** | Liquid |
| **Buffer** | ACE2 Antibody is supplied in PBS containing 0.02% sodium azide. |
| **Concentration** | 1 mg/mL |
| **Storage Conditions** | ACE2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |
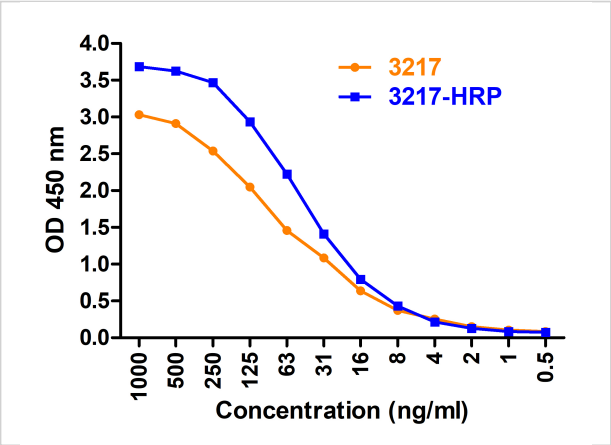
## ACE2 Antibody (HRP) 1

**Figure 1 ELISA Validation**
Coating Antigen: immunogen peptide, 3217P, 10 µg/mL, incubate at 4 °C overnight.Detection Antibodies: SARS-CoV-2 Spike antibody, 3217-HRP or 3217, dil...
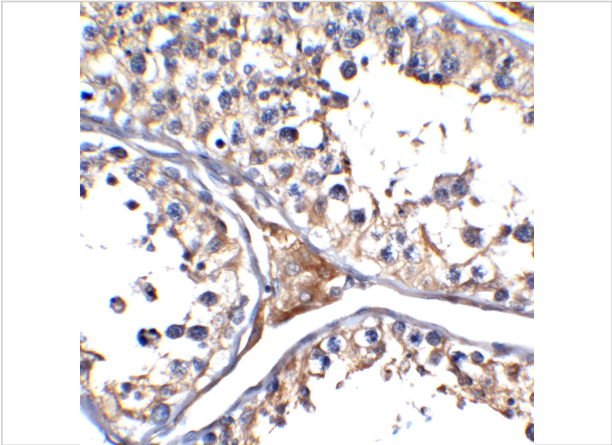


## ACE2 Antibody (HRP) 2

**Figure 2 Immunohistochemistry Validation of ACE-2 in COVID-19 Patient Lung**
Immunohistochemical analysis of paraffin-embedded human testis tissue using anti- ACE2 antibody (3217...

# Disclaimer

| Disclaimer | Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only. |
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