

CAB20565

Product Information

Product SKU:	CAB20565	Gene ID:	14254594	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	200kDa	Conjugate:	Unconjugated
Calculated MW:	149kDa	Isotype:	IgG

Immunogen Information

Background: It's been reported that Coronavirus can infect the human respiratory epithelial cells through interaction with the human ACE2 receptor. The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a receptor binding domain (RBD), which is responsible for recognizing the cell surface receptor. S2 contains basic elements needed for the membrane fusion. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.

Recommended Dilution: WB, 1:500 - 1:1000 IF/ICC, 1:50 - 1:200

Synonyms: -

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 18-725 of coronavirus Spike RBD (YP_009047204.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.