

## Goat MERSC-CoV Polyclonal Antibody | anti-MERSC-CoV antibody

MERSC-CoV Spike Protein Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY                                   | APPLICATIONS                                                                 |
|-----------|------|----------------------------------------------|------------------------------------------------------------------------------|
| AAA63120  | Goat | Middle East respiratory Syndrome coronavirus | Immunohistochemistry, Immunohistochemistry, Immunofluorescence, Western Blot |

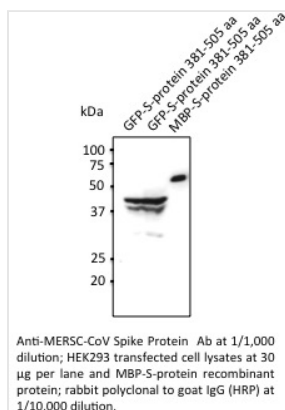
### PRODUCT SYNONYMS

MERSC-CoV; Polyclonal Antibody; MERSC-CoV Spike Protein Polyclonal Antibody; Anti-MERSC-CoV Spike Protein; S-protein MERS-CoV antibody; anti-MERSC-CoV antibody

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                | Goat                                                                                                                                                                               |
| Reactivity                                          | Middle East respiratory Syndrome coronavirus                                                                                                                                       |
| Clonality                                           | Polyclonal                                                                                                                                                                         |
| Isotype                                             | IgG                                                                                                                                                                                |
| Specificity                                         | Detects MERSC-CoV Spike (receptor binding domain) recombinant fusion proteins (MBP-S-protein and GFP-S-protein).                                                                   |
| Form/Format                                         | Polyclonal antibody supplied as a 200 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.            |
| Applicable Applications for anti-MERSC-CoV antibody | IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)                                                                                 |
| Immunogen                                           | Recombinant peptide derived from within residues 381-505 aa (Spike receptor binding domain) of Spike protein from Middle East respiratory syndrome coronavirus produced in E Coli. |
| Preparation and Storage                             | Long-term storage: Store at -20 degree C.<br>Short term storage: Store at 2-8 degree C for up to one month.<br>Avoid freeze/thaw cycles                                            |

### IMAGES



Reactivity Data

| Reactivity chart  |              |                    |                          |                          |
|-------------------|--------------|--------------------|--------------------------|--------------------------|
| Sample            | Western Blot | Immunofluorescence | Immunohistochemistry (p) | Immunohistochemistry (f) |
| transfected cells | +++          | ND                 | ND                       | ND                       |

#### Application Data

ADDITIONAL INFORMATION

|                                                         |                                                                                                                                                                                                                                                       |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MERSC-CoV antibody | Goat polyclonal to Spike protein of Middle East respiratory Syndrome coronavirus. Coronaviruses access host cells by membrane fusion, a process mediated by specific fusion or "spike" proteins on the virion, often activated by cellular proteases. |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mer-sc-cov-antibody-immunohistochemistry-immunohistochemistry-immunofluorescence-western-blot-elisa/63120>