

**ARG42526**  
anti-MERS-CoV Spike protein antibodyPackage: 100 µg  
Store at: -20°C

### Summary

|                     |  |
|---------------------|--|
| Product Description | Goat Polyclonal antibody recognizes MERS-CoV Spike protein   |
| Tested Reactivity   | Virus  |
| Tested Application  | WB   |
| Host                | Goat   |
| Clonality           | Polyclonal   |
| Isotype             | IgG  |
| Target Name         | MERS-CoV Spike protein   |
| Species             | Virus  |
| Immunogen           | Recombinant peptide within aa. 381-505 (Spike receptor binding domain) of Spike protein from MERS-CoV. |
| Conjugation         | Un-conjugated  |

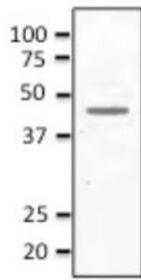
### Application Instructions

| Application table | Application | Dilution       |
|-------------------|-------------|----------------|
|                   | WB          | 1:250 - 1:2000 |

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

|                     |   |
|---------------------|---|
| Form                | Liquid  |
| Purification        | Affinity purification with immunogen.   |
| Buffer              | PBS, 0.05% Sodium azide and 20% Glycerol.   |
| Preservative        | 0.05% Sodium azide  |
| Stabilizer          | 20% Glycerol  |
| Concentration       | 3 mg/ml   |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.  |



GFP-MERS-CoV Spike protein  
transfected HEK293

ARG42526 anti-MERS-CoV Spike protein antibody WB image

Western blot: GFP-MERS-CoV Spike protein (aa. 381-505)  
transfected HEK293 cells. 30  $\mu$ g of cell lysate stained with ARG42526  
anti-MERS-CoV Spike protein antibody at 1:1000 dilution.