

# MERS-CoV ORF4a antibody

**Cat. No. GTX134880**

|                     |                                              |
|---------------------|----------------------------------------------|
| <b>Host</b>         | Rabbit                                       |
| <b>Clonality</b>    | Polyclonal                                   |
| <b>Isotype</b>      | IgG                                          |
| <b>Applications</b> | WB                                           |
| <b>Reactivity</b>   | Middle East respiratory syndrome coronavirus |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:5000               |

Not tested in other applications.

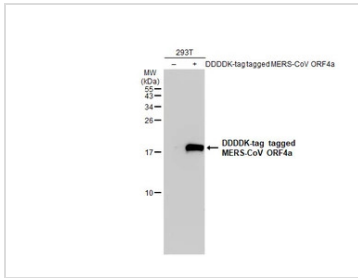
## Properties

|                      |                                                                                                                                                                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>        | PBS, 20% Glycerol                                                                                                                                                                                                                                                                                                                    |
| <b>Preservative</b>  | 0.025% ProClin 300                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, we recommend adding 50% glycerol, then aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.                                                                    |
| <b>Concentration</b> | 1.74 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>     | Full length MERS-CoV ORF4a recombinant protein. (MERS-CoV (strain United Kingdom/H123990006/2012))                                                                                                                                                                                                                                   |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                                                                                                                                         |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                                                                                                                                         |
| <b>Note</b>          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



For full product information, images and publications, please visit our [website](#).

## DATA IMAGES



### GTX134880 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with MERS-CoV ORF4a antibody (GTX134880) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](#).