

Enterovirus 71 antibody

Cat. No. GTX124261

| | |
|---------------------|--------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, ELISA |
| Reactivity | Enterovirus 71 |

References (4)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:5000-1:20000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| ELISA | Assay dependent |

Not tested in other applications.

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | 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, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 5.6 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | The immunogen used to generate this antibody corresponds to EV71 |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

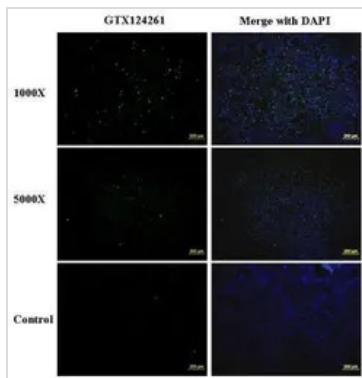
Note

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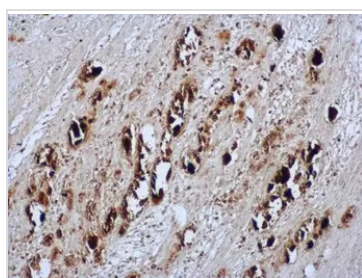
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DATA IMAGES



GTX124261 ICC/IF Image

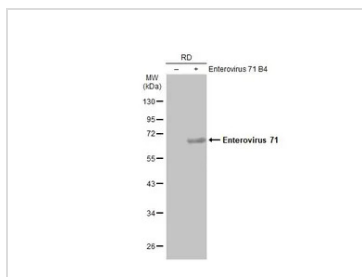
Immunofluorescence analysis of paraformaldehyde-fixed EV71 infected Vero cell, using EV71 (GTX124261) antibody at 1:1000 and 1:5000 dilution.



GTX124261 IHC-P Image

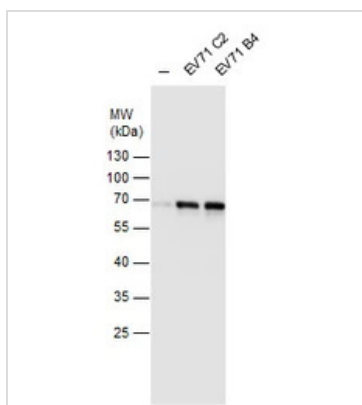
EV71 antibody detects EV71 viral protein in EV71 infected mouse skeletal muscle by immunohistochemical analysis. Sample: Paraffin-embedded EV71 infected mouse skeletal muscle. EV71 antibody [GTX124261] diluted at 1:500

Antigen Retrieval: Citrate buffer



GTX124261 WB Image

Non-infected (-) and infected (+) RD whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Enterovirus 71 antibody (GTX124261) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX124261 WB Image

EV71 antibody detects EV71 protein by western blot analysis. Un-infected (-) and infected with EV71 C2 or B4 strain RD whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with EV71 antibody (GTX124261) at a dilution of 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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