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 4ºC. For long-term storage, aliquot and store at -20ºC 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

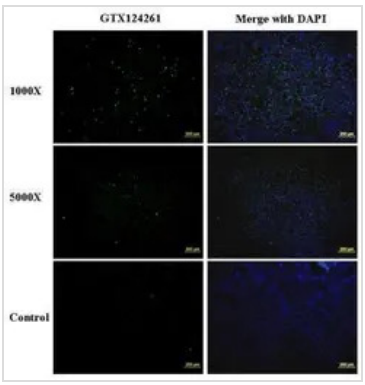
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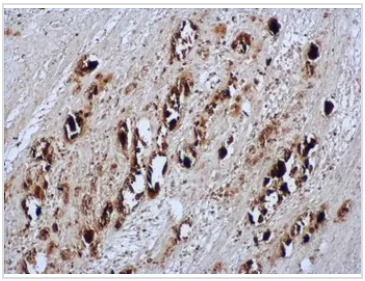
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DATA IMAGES



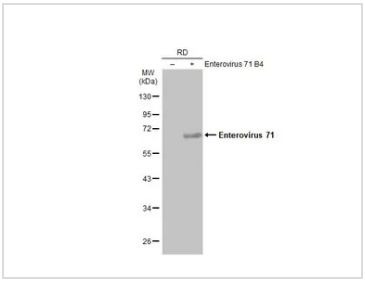
GTX124261 ICC/IF Image

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



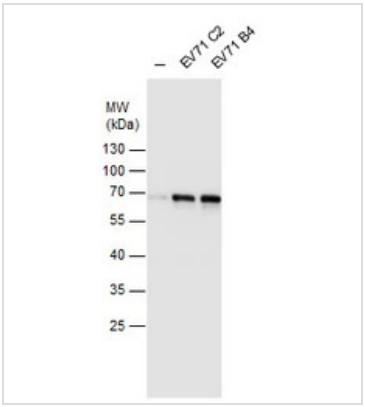
GTX124261 IHC-P Image

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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