

## 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

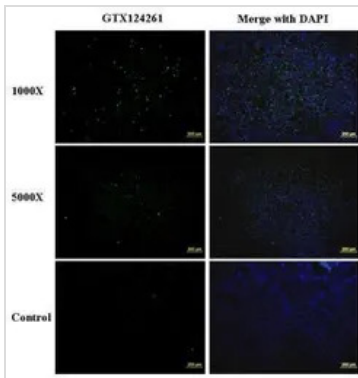
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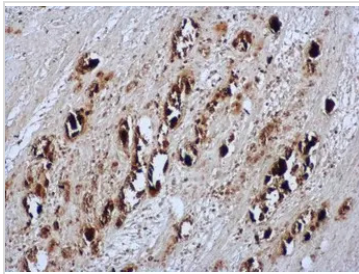
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## DATA IMAGES



### GTx124261 ICC/IF Image

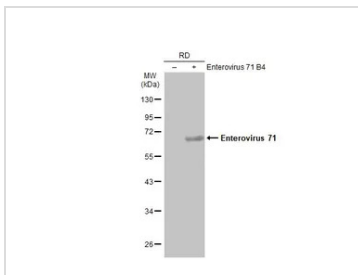
Immunofluorescence analysis of paraformaldehyde-fixed EV71 infected Vero cell, using EV71 (GTx124261) antibody at 1:1000 and 1:5000 dilution.



### GTx124261 IHC-P Image

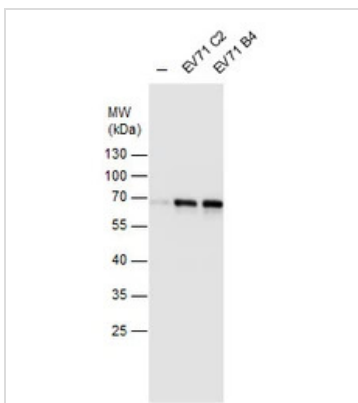
EV71 antibody detects EV71 viral protein in EV71 infected mouse skeletal muscle by immunohistochemical analysis. Sample: Paraffin-embedded EV71 infected mouse skeletal muscle. EV71 antibody [GTx124261] diluted at 1:500

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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