

Enterovirus 71 VP2 antibody

Cat. No. GTX132340

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

Reference (5)
 Package
 100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

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	1.64 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of Enterovirus 71 VP2 (EV71 virus (strain USA/BrCr/1970)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

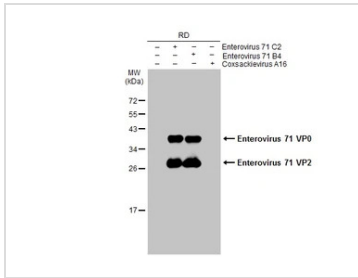
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

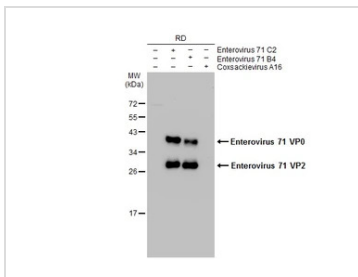
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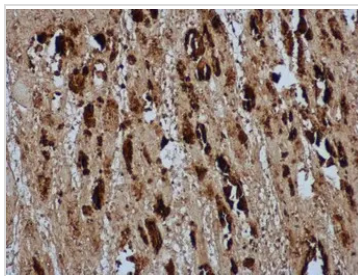
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DATA IMAGES

GTX132340 WB Image

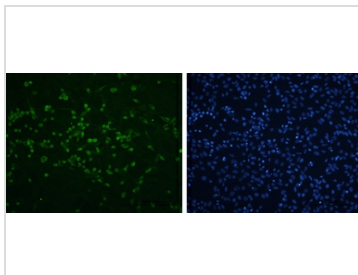
Non-infected (–) and infected (+) RD whole cell extracts (15 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP2 antibody (GTX132340) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX132340 WB Image

Non-infected (–) and infected (+) RD whole cell extracts (15 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP2 antibody (GTX132340) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX132340 IHC-P Image

EV71 VP2 antibody detects EV71 VP2 protein in EV71 infected mouse skeletal muscle by immunohistochemical analysis. Sample: Paraffin-embedded EV71 infected mouse skeletal muscle. EV71 VP2 antibody [GTX132340] diluted at 1:500
Antigen Retrieval: Citrate buffer


GTX132340 ICC/IF Image

EV71 VP2 antibody detects EV71 VP2 protein by immunofluorescent analysis. Sample: RD cells infected with EV71 were fixed in 4% paraformaldehyde. Green: EV71 VP2 protein stained by EV71 VP2 antibody (GTX132340) diluted at 1:500. Blue: DAPI staining. Scale bar = 500 µm.



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