

Enterovirus 71 VP1 antibody

Cat. No. GTX132339

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

References (22)

Package

100 µl, 25 µl

Applications

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.

Product Note This antibody was raised against Enterovirus 71 VP1, and it does not cross-react with Coxsackievirus A16.

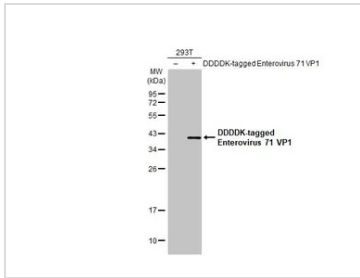
Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.37 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 VP1 (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. 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.



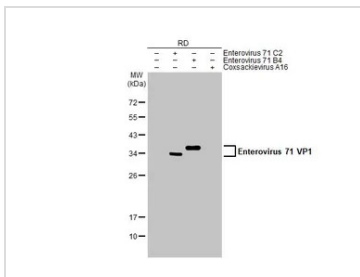
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



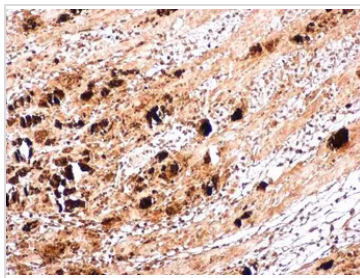
GTX132339 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody (GTX132339) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



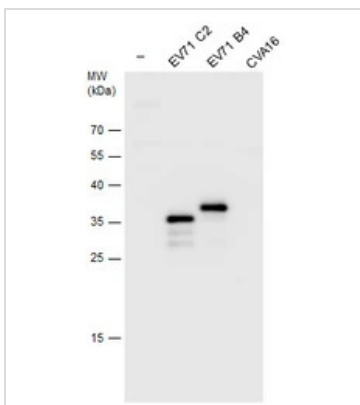
GTX132339 WB Image

Non-infected (-) and infected (+) RD whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody (GTX132339) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX132339 IHC-P Image

EV71 VP1 antibody detects EV71 VP1 protein in EV71 infected mouse skeletal muscle by immunohistochemical analysis. Sample: Paraffin-embedded EV71 infected mouse skeletal muscle. EV71 VP1 antibody [GTX132339] diluted at 1:500
Antigen Retrieval: Citrate buffer



GTX132339 WB Image

Non-infected (-) and infected RD whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody (GTX132339) diluted at 1:5000.



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