Powassan virus Capsid antibody [HL4303]

Cat. No. GTX643543

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Powassan virus

Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Powassan virus Capsid.(Strain LB)
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.

For full product information, images and publications, please visit our website.

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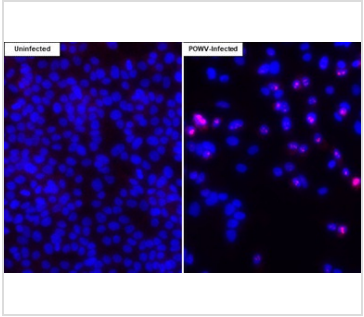
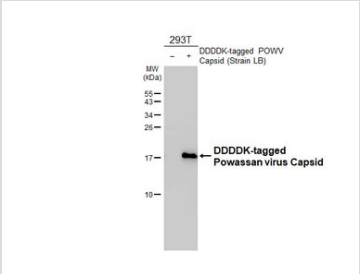
DATA IMAGES



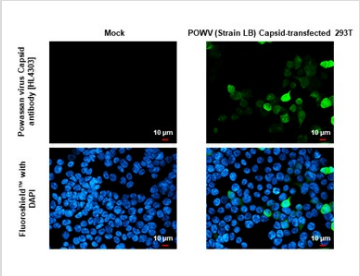
GTX643543 ICC/IF Image

Powassan virus Capsid antibody [HL4303] detects Powassan virus Capsid protein by immunofluorescent analysis.
Sample: Mock and POWV (MOI:1, 48 hr) infected A549 cells were fixed in 4 % formaldehyde and permeabilized using PBS containing 0.5 % Triton X-100 and 20 mM glycine.
Red: Powassan virus Capsid stained by Powassan virus Capsid antibody [HL4303] (GTX643543) diluted at 1:1000.
Blue: nuclear staining.



GTX643543 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Powassan virus Capsid antibody [HL4303] (GTX643543) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX643543 ICC/IF Image

Powassan virus Capsid antibody [HL4303] detects Powassan virus Capsid protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Powassan virus Capsid stained by Powassan virus Capsid antibody [HL4303] (GTX643543) diluted at 1:500.
Blue: Fluoroshield™ with DAPI (GTX30920).

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