

## Hepatitis D virus Large delta protein antibody

Cat. No. GTX135574

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Hepatitis D virus

★★★★★ Review ( 1 )

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	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

## Product Note

Based on both internal and collaborating lab testing, this antibody is specific for HDV large delta antigen and does not detect HDV small delta antigen.

## 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	0.34 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 Hepatitis D virus Large delta protein (HDV genotype I (strain D380)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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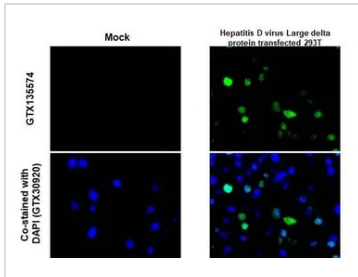
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### Note

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.

#### DATA IMAGES



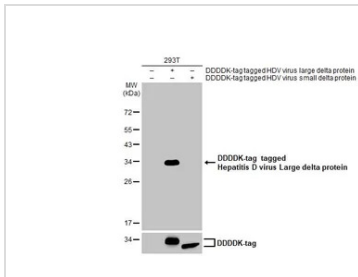
#### GTX135574 IHC-P (cell pellet) Image

Hepatitis D virus Large delta protein antibody detects Hepatitis D virus Large delta protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mock and Hepatitis D virus Large delta protein transfected 293T cell pellet.

Green: Hepatitis D virus Large delta protein stained by Hepatitis D virus Large delta protein antibody (GTX135574) diluted at 1:1000.

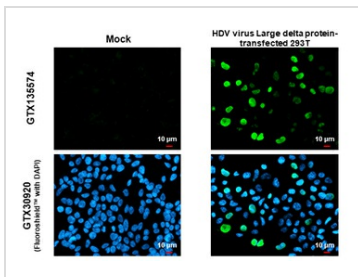
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX135574 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts were separated by 12% SDS-PAGE, and the membrane was blotted with Hepatitis D virus Large delta protein antibody (GTX135574) diluted at 1:5000.

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



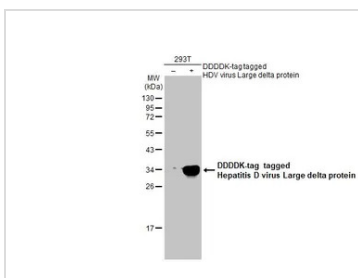
#### GTX135574 ICC/IF Image

Hepatitis D virus Large delta protein antibody detects Hepatitis D virus Large delta protein protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Hepatitis D virus Large delta protein stained by Hepatitis D virus Large delta protein antibody (GTX135574) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



#### GTX135574 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with Hepatitis D virus Large delta protein antibody (GTX135574) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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