

AAV1 + AAV6 Capsid protein VP1 + VP2 + VP3 antibody [HL4908]

Cat. No. GTX644973

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Adeno-Associated virus 1, Adeno-Associated virus 6

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	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes VP1 + VP2 + VP3 protein of AAV1 and AAV6, and it does not cross react with VP1 + VP2 + VP3 protein of AAV2, AAV3, AAV4, AAV5, AAV7, AAV8, AAV9, AAV10, AAV11, AAV12, and AAV13.

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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of AAV1 + AAV6 Capsid protein VP1 + VP2 + VP3.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

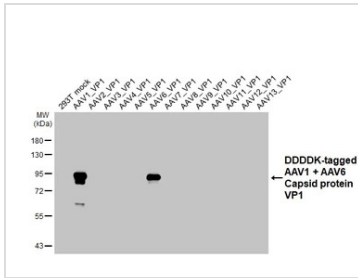
Note

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

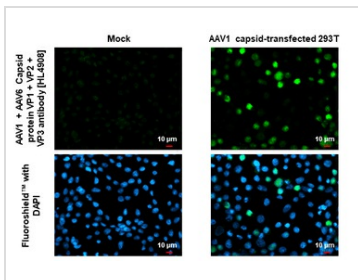
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DATA IMAGES

GTX644973 WB Image

Non-transfected and transfected 293T whole cell extracts (10 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AAV1 + AAV6 Capsid protein VP1 + VP2 + VP3 antibody [HL4908] (GTX644973) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644973 ICC/IF Image

AAV1 + AAV6 Capsid protein VP1 + VP2 + VP3 antibody [HL4908] detects AAV1 Capsid protein VP1 + VP2 + VP3 by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: AAV1 Capsid protein VP1 + VP2 + VP3 stained by AAV1 + AAV6 Capsid protein VP1 + VP2 + VP3 antibody [HL4908] (GTX644973) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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