

Vinculin antibody [HL1964]

Cat. No. GTX637857

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 124 kDa.

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	Recombinant fragment of human Vinculin
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

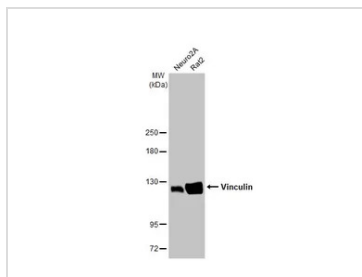
Note

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

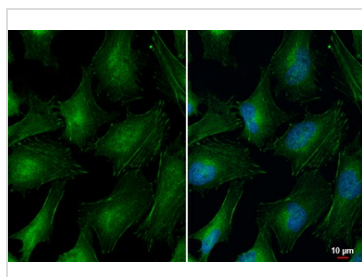
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DATA IMAGES

GTX637857 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Vinculin antibody [HL1964] (GTX637857) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

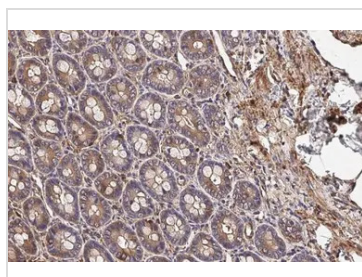

GTX637857 ICC/IF Image

Vinculin antibody [HL1964] detects Vinculin protein at cell junction by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Vinculin stained by Vinculin antibody [HL1964] (GTX637857) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

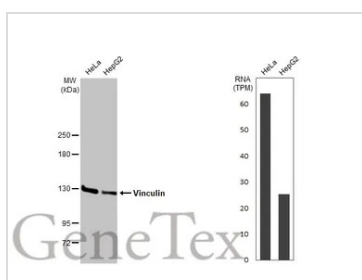

GTX637857 IHC-P Image

Vinculin antibody [HL1964] detects Vinculin protein at cell membrane and cytoplasm by immunohistochemical analysis.

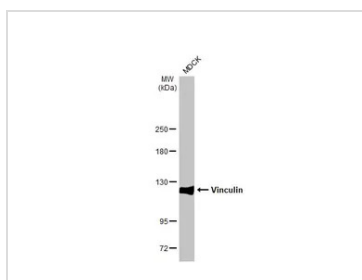
Sample: Paraffin-embedded rat duodenum.

Vinculin stained by Vinculin antibody [HL1964] (GTX637857) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX637857 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Vinculin antibody [HL1964] (GTX637857) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX637857 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Vinculin antibody [HL1964] (GTX637857) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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