

Integrin alpha V antibody [HL3598]

Cat. No. GTX641573

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Rat

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
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 130-140 kDa.

Product Note This antibody may not be suitable for rat IHC-P assay, as its rat reactivity is based on WB testing.

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
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human Integrin alpha V. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

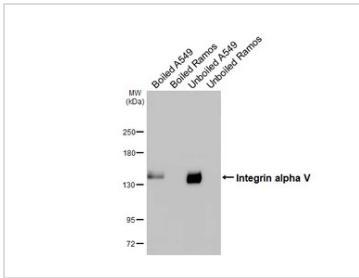
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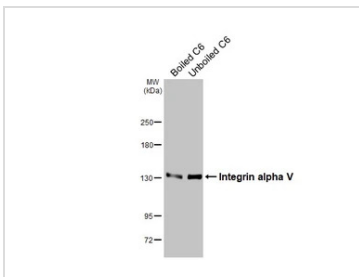
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DATA IMAGES



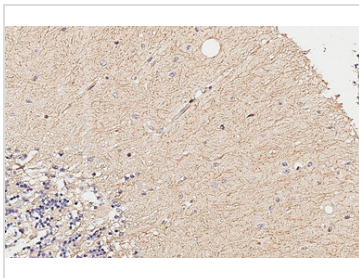
GTX641573 WB Image

Boiled and unboiled various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Integrin alpha V antibody [HL3598] (GTX641573) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



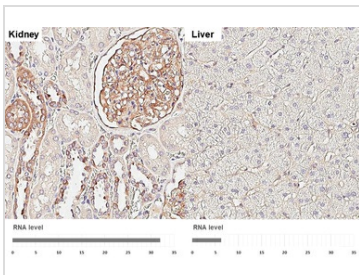
GTX641573 WB Image

Boiled and unboiled C6 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Integrin alpha V antibody [HL3598] (GTX641573) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX641573 IHC-P Image

Integrin alpha V antibody [HL3598] detects Integrin alpha V protein by immunohistochemical analysis. Sample: Paraffin-embedded human brain. Integrin alpha V stained by Integrin alpha V antibody [HL3598] (GTX641573) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX641573 IHC-P Image

Integrin alpha V antibody [HL3598] detects Integrin alpha V protein by immunohistochemical analysis. Sample: Paraffin-embedded human tissues. Integrin alpha V stained by Integrin alpha V antibody [HL3598] (GTX641573) diluted at 1:75. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min. Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



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