

Integrin beta 1 / CD29 antibody [HL3715]

Cat. No. GTX641905

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

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
IHC-Fr	Assay dependent

Note : Antigen retrieval: Tris-EDTA (pH9.0) is recommended.

Not tested in other applications.

Observed MW (kDa) 115-135 kDa.

Product Note Highly recommended for IHC-P in human and mouse tissues.

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 beta 1 / CD29. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



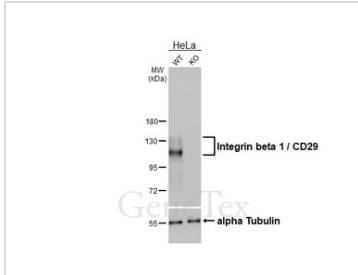
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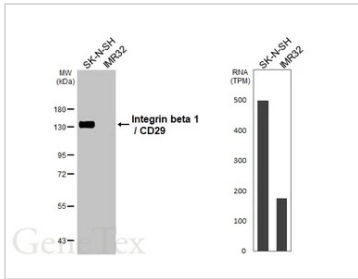
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Note

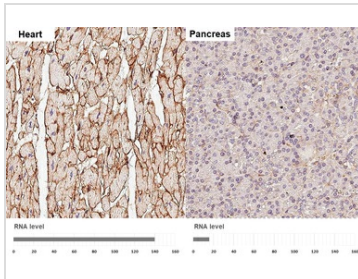
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DATA IMAGES

GTX641905 WB Image

Wild-type (WT) and Integrin beta 1 / CD29 knockout (KO) HeLa cell extracts (5 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin beta 1 / CD29 antibody [HL3715] (GTX641905) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX641905 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin beta 1 / CD29 antibody [HL3715] (GTX641905) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


GTX641905 IHC-P Image

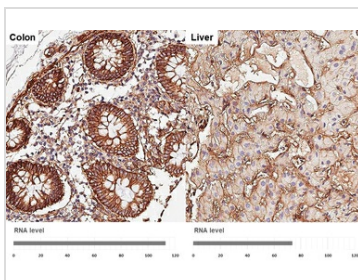
Integrin beta 1 / CD29 antibody [HL3715] detects Integrin beta 1 / CD29 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

Integrin beta 1 / CD29 stained by Integrin beta 1 / CD29 antibody [HL3715] (GTX641905) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX641905 IHC-P Image

Integrin beta 1 / CD29 antibody [HL3715] detects Integrin beta 1 / CD29 protein by immunohistochemical analysis.

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Integrin beta 1 / CD29 stained by Integrin beta 1 / CD29 antibody [HL3715] (GTX641905) diluted at 1:200.

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