Integrin beta 1 / CD29 antibody

Cat. No. GTX128839

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat, Dog

References (46)

Review (3)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW	88 kDa. (Note)
Product Note	This antibody was raised against human Integrin beta 1 / CD29 Intracellular domain.

Properties

Form	Liquid
Buffer	PBS, 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human Integrin beta 1 / CD29. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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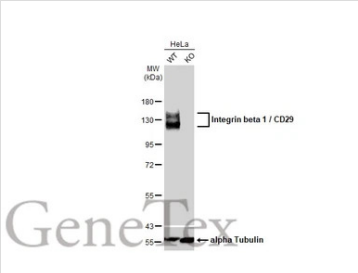
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Note

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

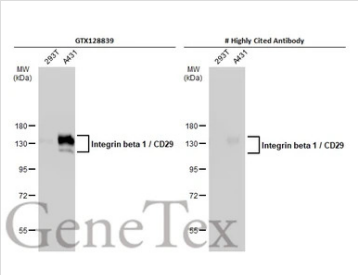
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DATA IMAGES



GTX128839 WB Image

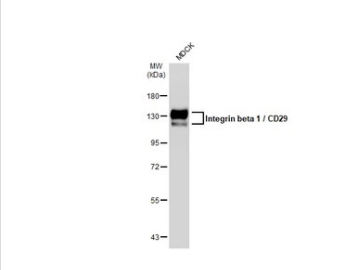
Wild-type (WT) and Integrin beta 1 / CD29 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin beta 1 / CD29 antibody (GTX128839) diluted at 1:400. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX128839 WB Image

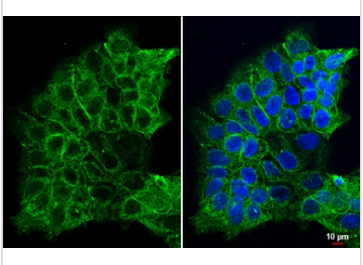
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Integrin beta 1 / CD29 antibody (GTX128839) diluted at 1:10000 and competitor's antibody diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX128839 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin beta 1 / CD29 antibody (GTX128839) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX128839 ICC/IF Image

Integrin beta 1 / CD29 antibody detects Integrin beta 1 / CD29 protein at cell membrane by immunofluorescent analysis.
Sample: A431 cells were fixed in ice-cold MeOH for 5 min.
Green: Integrin beta 1 / CD29 stained by Integrin beta 1 / CD29 antibody (GTX128839) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).

For full product information, images and publications, please visit our website.

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