Integrin beta 1 / CD29 antibody

Cat. No. GTX112971

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

References (9)
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	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	88 kDa. (Note)
Product Note	This antibody was raised against human Integrin beta 1 / CD29 Extracellular 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	3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular 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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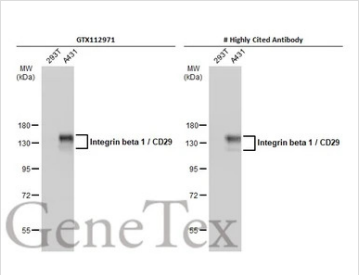
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Note

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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

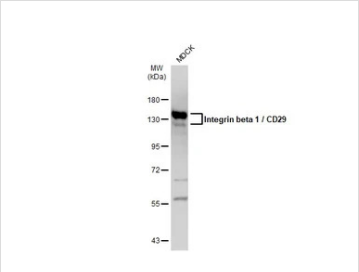
DATA IMAGES



GTX112971 WB Image

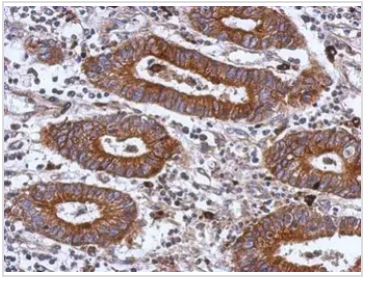
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Integrin beta 1 / CD29 antibody (GTX112971) diluted at 1:3000 and competitor's antibody diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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



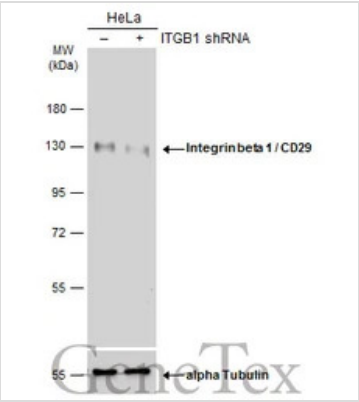
GTX112971 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin beta 1 / CD29 antibody (GTX112971) diluted at 1:5000. 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.



GTX112971 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using Integrin beta 1 / CD29(GTX112971) antibody at 1:500 dilution.
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX112971 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (15 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin beta 1 / CD29 antibody (GTX112971) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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