

Integrin beta 1 / CD29 antibody [HL1256]

Cat. No. GTX636658

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human, Cat, Dog

 Review (1)

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
IP	Assay dependent

Not tested in other applications.

Observed MW (kDa) 115-135 kDa.

Product Note This antibody was raised against human Integrin beta 1 / CD29 Intracellular domain.

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	Synthetic peptide encompassing a sequence within the Intracellular domain of human Integrin beta 1 / CD29. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



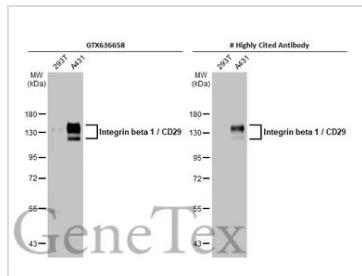
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Date 2026 / 02 / 08 Page 1 of 2

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

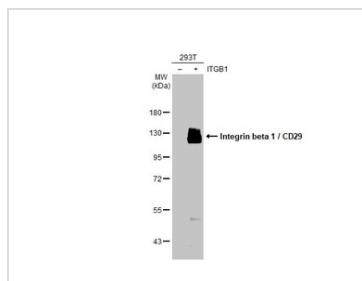
Note

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.

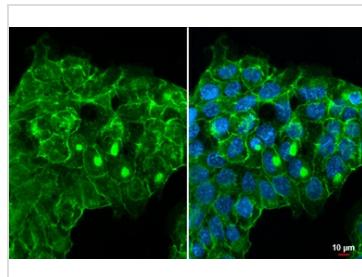
DATA IMAGES**GTX636658 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Integron beta 1 / CD29 antibody [HL1256] (GTX636658) diluted at 1:10000 and competitor's antibody (# Highly Cited 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.

**GTX636658 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (100 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Integron beta 1 / CD29 antibody [HL1256] (GTX636658) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

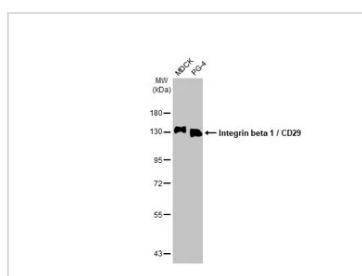
**GTX636658 ICC/IF Image**

Integron beta 1 / CD29 antibody [HL1256] detects Integron beta 1 / CD29 protein at cell membrane by immunofluorescent analysis.

Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: Integron beta 1 / CD29 stained by Integron beta 1 / CD29 antibody [HL1256] (GTX636658) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX636658 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Integron beta 1 / CD29 antibody [HL1256] (GTX636658) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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Date 2026 / 02 / 08 Page 2 of 2