# 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 4ºC. For long-term storage, aliquot and store at -20ºC 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 |

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



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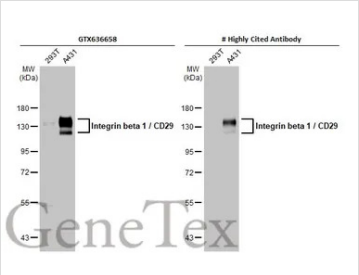
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**Note**

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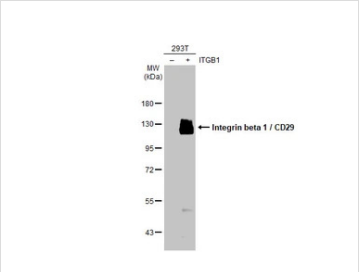
## DATA IMAGES




### GTX636658 WB Image

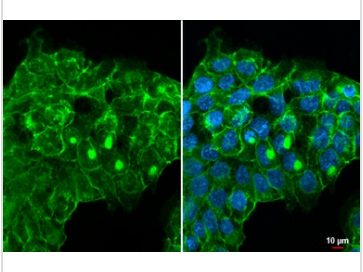
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Integrin beta 1 / CD29 antibody [HL1256] (GTX636658) diluted at 1:10000 and competitor's antibody (# Highly Cited Antibody) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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



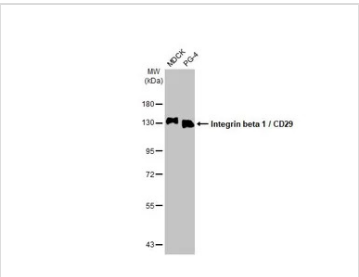

### GTX636658 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (100 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Integrin 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

Integrin beta 1 / CD29 antibody [HL1256] 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 [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 Integrin 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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