

beta 2 Adrenergic Receptor antibody [HL3929]

Cat. No. GTX642174

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, FCM
Reactivity	Human, Mouse, Rat

References (1)

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
FCM	Assay dependent

Note : Permeabilization : 0.1% saponin

Not tested in other applications.

Observed MW (kDa) 46 kDa.

Product Note This antibody was raised against human beta 2 Adrenergic Receptor 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 beta 2 Adrenergic Receptor. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



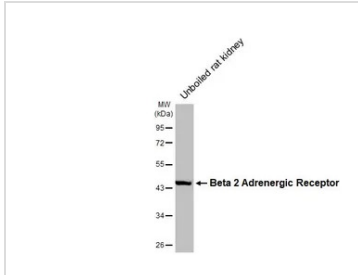
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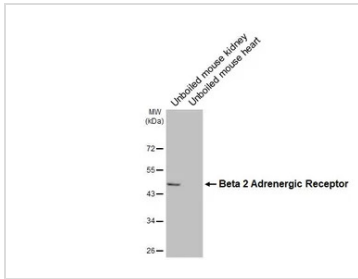
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Note

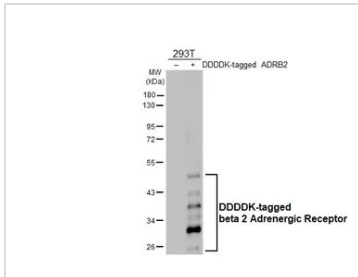
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DATA IMAGES

GTx642174 WB Image

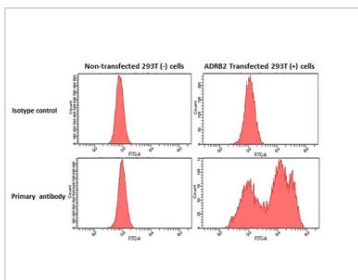
Unboiled rat tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with beta 2 Adrenergic Receptor antibody [HL3929] (GTx642174) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx642174 WB Image

Unboiled mouse tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta 2 Adrenergic Receptor antibody [HL3929] (GTx642174) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx642174 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta 2 Adrenergic Receptor antibody [HL3929] (GTx642174) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx642174 FCM Image

beta 2 Adrenergic Receptor antibody [HL3929] (GTx642174) detects beta 2 Adrenergic Receptor protein by flow cytometry analysis.

Sample: Non-transfected and transfected 293T cells were fixed in 4% paraformaldehyde at 4°C for 15 min and washed with 0.1% saponin buffer.

The cells were following stained with beta 2 Adrenergic Receptor antibody [HL3929] (GTx642174) diluted at 1:50 or a Rabbit IgG isotype control (GTx35035) at 4°C for 1 hour.



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