

beta 2 Adrenergic Receptor antibody [HL4320]

Cat. No. GTX643567

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

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

Not tested in other applications.

Observed MW (kDa) 50-80 (smear pattern) kDa.

Product Note This antibody is specific for human ADRB2 protein, and it does not cross-react with human ADRB1 protein. It 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	Recombinant protein 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

Note

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

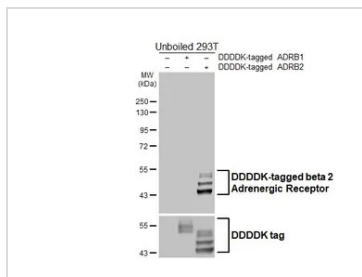
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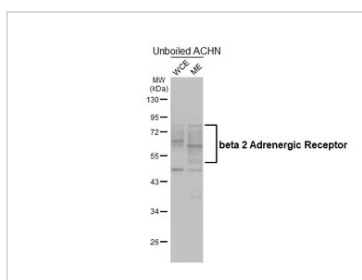
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DATA IMAGES



GTX643567 WB Image

Non-transfected (-) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta 2 Adrenergic Receptor antibody [HL4320] (GTX643567) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX643567 WB Image

Unboiled ACHN whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta 2 Adrenergic Receptor antibody [HL4320] (GTX643567) diluted at 1:500. 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. (WCE: whole cell extract; ME: membrane extract)



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