

alpha 1b Adrenergic Receptor antibody [HL4478]

Cat. No. GTX644045

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

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000

Not tested in other applications.

Observed MW (kDa) 45-60 kDa.

Product Note This antibody was raised against human alpha 1b Adrenergic Receptor Intracellular domain.

Properties

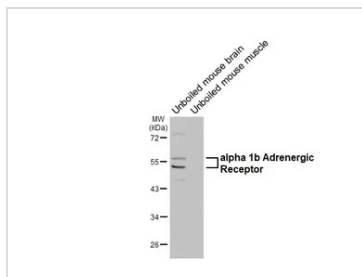
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human alpha 1b 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.

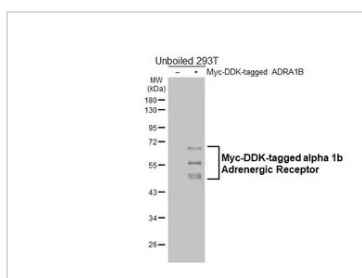
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



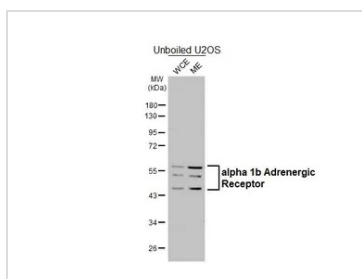
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DATA IMAGES

GTX644045 WB Image

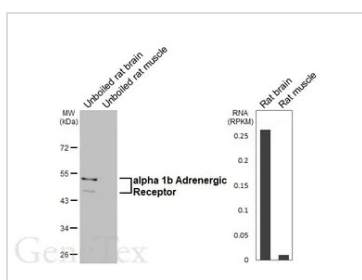
Unboiled various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha 1b Adrenergic Receptor antibody [HL4478] (GTX644045) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644045 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 alpha 1b Adrenergic Receptor antibody [HL4478] (GTX644045) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644045 WB Image

Unboiled U2OS whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha 1b Adrenergic Receptor antibody [HL4478] (GTX644045) diluted at 1:1000. 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)


GTX644045 WB Image

Unboiled various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha 1b Adrenergic Receptor antibody [HL4478] (GTX644045) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.



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