

beta 2 Adrenergic Receptor antibody [HL3594]

Cat. No. GTX641565

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000

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
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

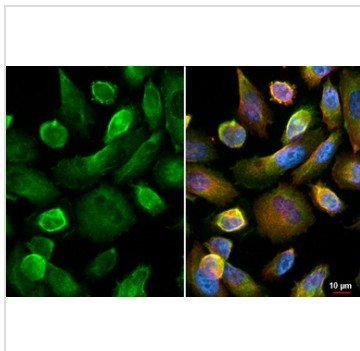
Note

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

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.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTx641565 ICC/IF Image

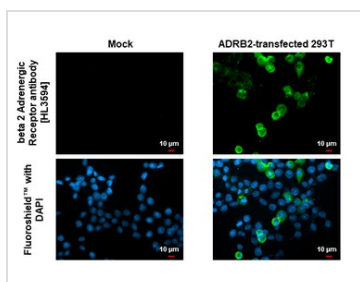
beta 2 Adrenergic Receptor antibody [HL3594] detects beta 2 Adrenergic Receptor protein by immunofluorescent analysis.

Sample: PC-3 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: beta 2 Adrenergic Receptor stained by beta 2 Adrenergic Receptor antibody [HL3594] (GTx641565) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).

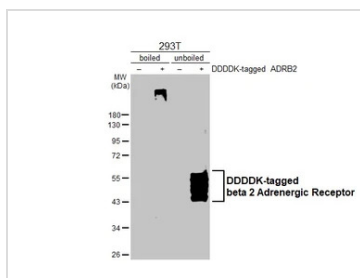

GTx641565 ICC/IF Image

beta 2 Adrenergic Receptor antibody [HL3594] detects beta 2 Adrenergic Receptor protein by immunofluorescent analysis.

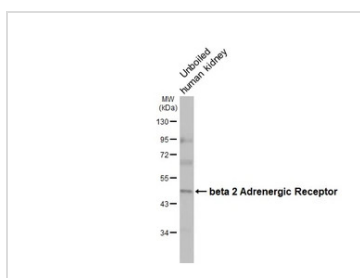
Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: beta 2 Adrenergic Receptor stained by beta 2 Adrenergic Receptor antibody [HL3594] (GTx641565) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).


GTx641565 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta 2 Adrenergic Receptor antibody [HL3594] (GTx641565) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx641565 WB Image

Unboiled human tissue extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with beta 2 Adrenergic Receptor antibody [HL3594] (GTx641565) 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 femto Western HRP Substrate.



For full product information, images and publications, please visit our [website](https://www.genetex.com).