

Cannabinoid receptor 2 antibody [HL3120]

Cat. No. GTX640596

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	1:500-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 45-50 kDa.

Product Note This antibody was raised against human Cannabinoid receptor 2 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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human Cannabinoid receptor 2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

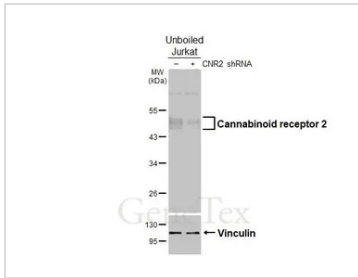
Note

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

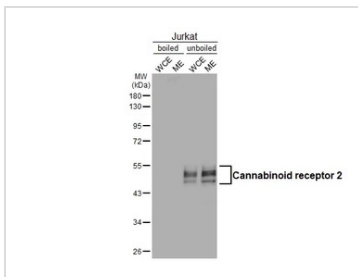
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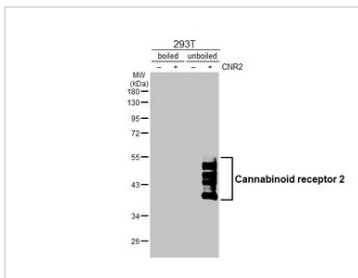
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DATA IMAGES

GTX640596 WB Image

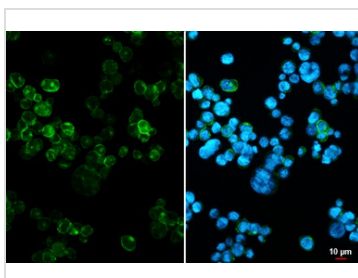
Non-transfected (–) and transfected (+) unboiled Jurkat whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Cannabinoid receptor 2 antibody [HL3120] (GTX640596) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX640596 WB Image

Boiled and unboiled Jurkat whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Cannabinoid receptor 2 antibody [HL3120] (GTX640596) 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.


GTX640596 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 Cannabinoid receptor 2 antibody [HL3120] (GTX640596) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640596 ICC/IF Image

Cannabinoid receptor 2 antibody [HL3120] detects Cannabinoid receptor 2 protein by immunofluorescent analysis.

Sample: Jurkat cells were fixed in ice-cold MeOH for 5 min.

Green: Cannabinoid receptor 2 stained by Cannabinoid receptor 2 antibody [HL3120] (GTX640596) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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