

CD5 antibody [GT269]

Cat. No. GTX644786

Host	Mouse
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) 65 kDa.

Product Note This antibody was raised against human CD5 Intracellular domain.

Properties

Form	Liquid
Buffer	PBS, 10% Treholose
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 fragment encompassing a sequence within the Intracellular domain of human CD5. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

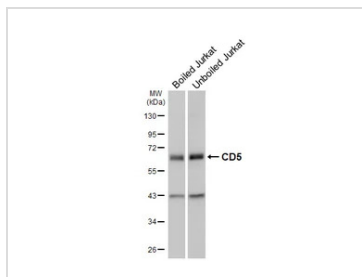
Note

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

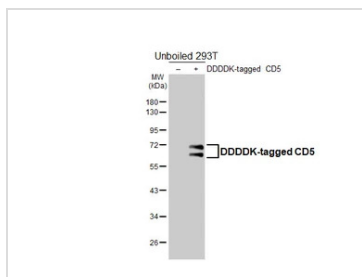
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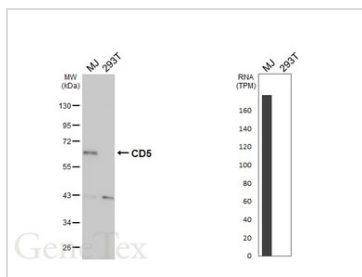
For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX644786 WB Image

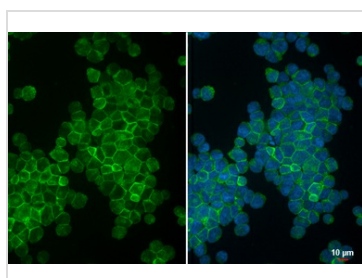
Boiled and unboiled various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CD5 antibody [GT269] (GTX644786) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.


GTX644786 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 CD5 antibody [GT269] (GTX644786) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX644786 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CD5 antibody [GT269] (GTX644786) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.

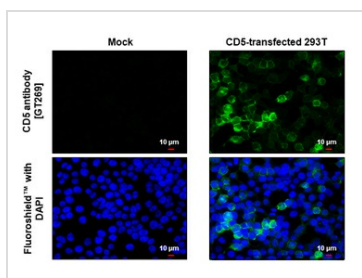

GTX644786 ICC/IF Image

CD5 antibody [GT269] detects CD5 protein by immunofluorescent analysis.

Sample: Jurkat cells were fixed in 4% PFA.

Green: CD5 stained by CD5 antibody [GT269] (GTX644786) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX644786 ICC/IF Image

CD5 antibody [GT269] detects CD5 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD5 stained by CD5 antibody [GT269] (GTX644786) diluted at 1:500.

Blue: Fluoroshield™ with DAPI (GTX30920).



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