

CCR4 antibody [HL4612]

Cat. No. GTX644476

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	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 38-72 kDa.

Product Note

This antibody is specific for human CCR4 protein and does not cross react with human CCR1, CCR2, CCR5, CCR7, CCR9, and CCR10 protein.
This antibody was raised against human CCR4 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	Synthetic peptide encompassing a sequence within the Intracellular domain of human CCR4. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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

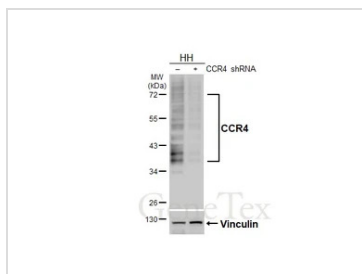
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

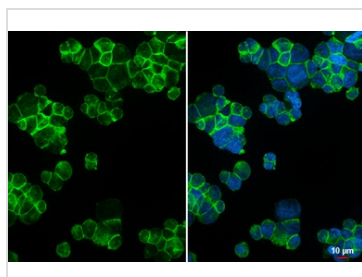
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DATA IMAGES



GTX644476 WB Image

Non-transfected (–) and transfected (+) HH whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CCR4 antibody [HL4612] (GT644476) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GT213110-01) was used to detect the primary antibody.



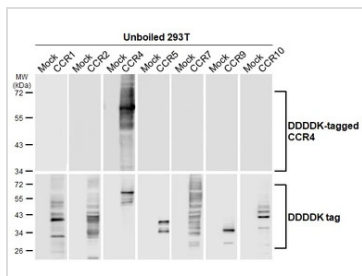
GTX644476 ICC/IF Image

CCR4 antibody [HL4612] detects CCR4 protein by immunofluorescent analysis.

Sample: HH cells were fixed in 4% paraformaldehyde at RT for 15 min.

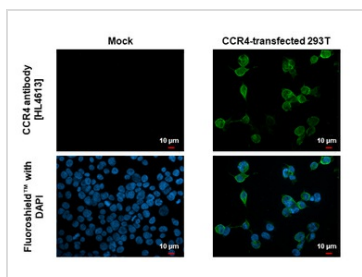
Green: CCR4 stained by CCR4 antibody [HL4612] (GTX644476) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX644476 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 CCR4 antibody [HL4612] (GTX644476) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX644476 ICC/IF Image

CCR4 antibody [HL4612] detects CCR4 protein by immunofluorescent analysis.

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

Green: CCR4 stained by CCR4 antibody [HL4612] (GTX644476) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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