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Zuschläge

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CD97 antibody [HL1924]

Cat. No. GTX637673

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Dog

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 92 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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 of human CD97.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

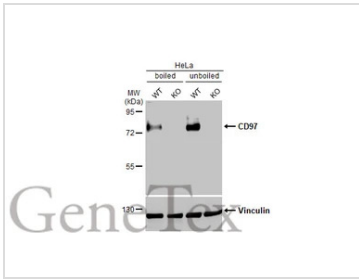
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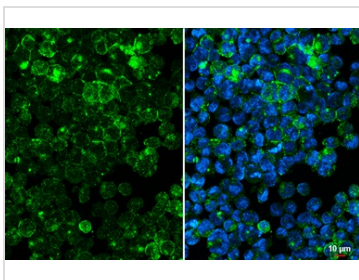
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DATA IMAGES



GTX637673 WB Image

Boiled and unboiled wild-type (WT) and ADGRE5 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD97 antibody [HL1924] (GTX637673) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



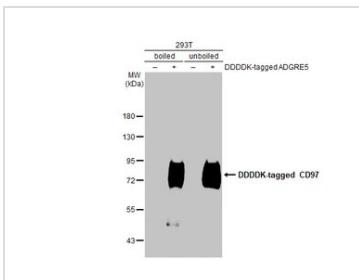
GTX637673 ICC/IF Image

CD97 antibody [HL1924] detects CD97 protein at cell membrane and cytoplasmic vesicles by immunofluorescent analysis.

Sample: U937 cells were fixed in ice-cold MeOH for 5 min.

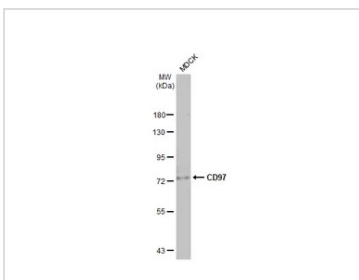
Green: CD97 stained by CD97 antibody [HL1924] (GTX637673) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



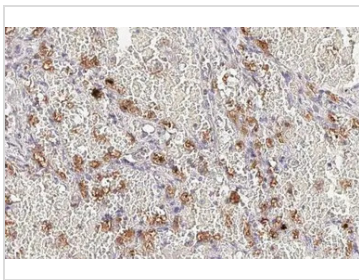
GTX637673 WB Image

Non-transfected (-) and transfected (+) Boiled and unboiled 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD97 antibody [HL1924] (GTX637673) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637673 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CD97 antibody [HL1924] (GTX637673) 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.



GTX637673 IHC-P Image

CD97 antibody [HL1924] detects CD97 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human lung.

CD97 stained by CD97 antibody [HL1924] (GTX637673) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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