

## CD97 antibody [HL1925]

Cat. No. GTX637674

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IP
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
IP	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 80 kDa.

**Product Note** This antibody was raised against human CD97 Extracellular 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	Recombinant protein encompassing a sequence within the Extracellular domain of human CD97. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

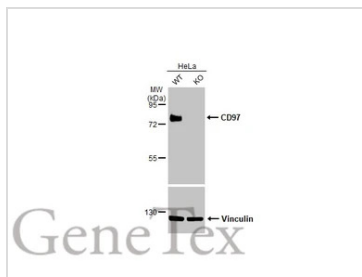
## Note

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

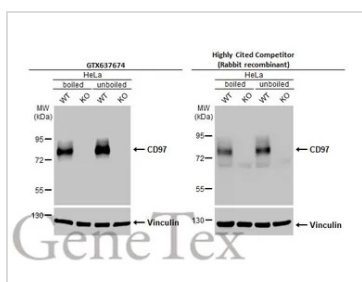
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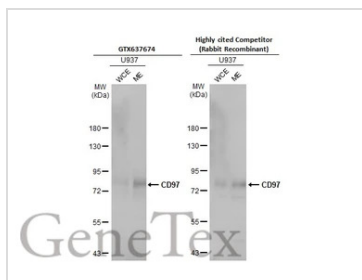
**DATA IMAGES**

**GTX637674 WB Image**

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 [HL1925] (GTX637674) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX637674 WB Image**

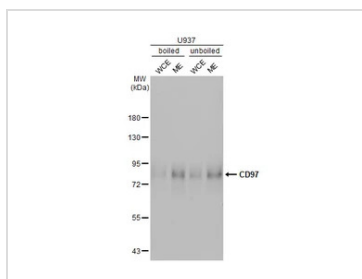
Wild-type (WT) and CD97 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with CD97 antibody [HL1925] (GTX637674) diluted at 1:1000 and the highly cited competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

\*The competitor is not affiliated with GeneTex and does not endorse this product.

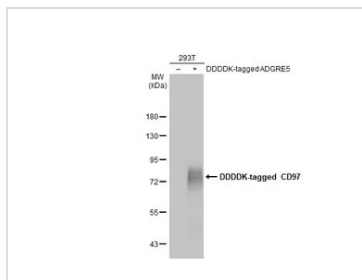

**GTX637674 WB Image**

U937 whole cell and membrane extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with CD97 antibody [HL1925] (GTX637674) diluted at 1:1000 and competitor's antibody (Clone EPR4427) 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.

\*The competitor is not affiliated with GeneTex and does not endorse this product.


**GTX637674 WB Image**

Boiled and unboiled U937 whole cell and membrane extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD97 antibody [HL1925] (GTX637674) diluted at 1:2000. 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.


**GTX637674 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD97 antibody [HL1925] (GTX637674) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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