

CD97 antibody [HL1925]

Cat. No. GTX637674

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, IHC-P, IP
Reactivity	Human, Mouse

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
IHC-P	Assay dependent
IP	Assay dependent

Not tested in other applications.

Observed MW 80 kDa.

Product Note This antibody was raised against human CD97 Extracellular domain.

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	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

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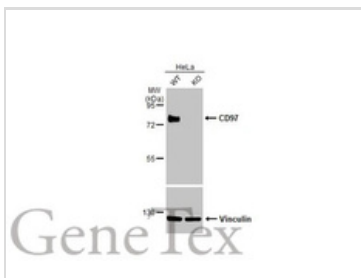
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Note

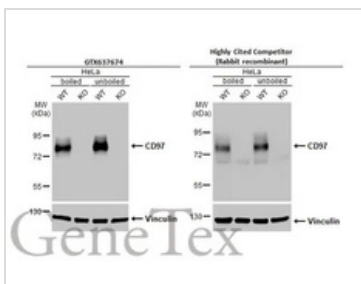
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DATA IMAGES



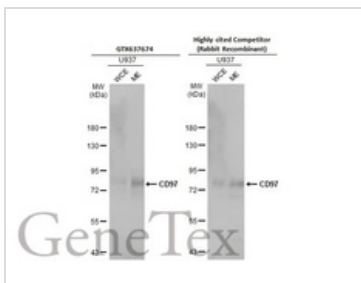
GTX637674 WB Image

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.



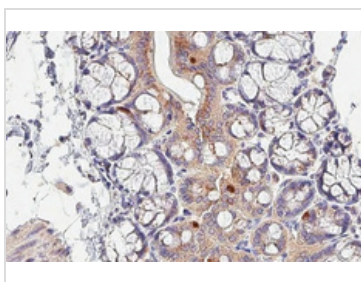
GTX637674 WB Image

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 IHC-P Image

CD97 antibody [HL1925] detects CD97 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

CD97 stained by CD97 antibody [HL1925] (GTX637674) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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