

CD44 antibody [N1N2], N-term

Cat. No. GTX112893

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Rat

References (1)

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 82 kDa. ([Note](#))

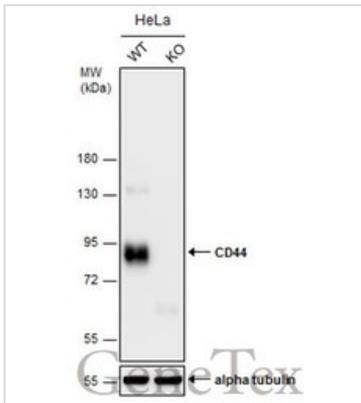
Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.65 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human CD44. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

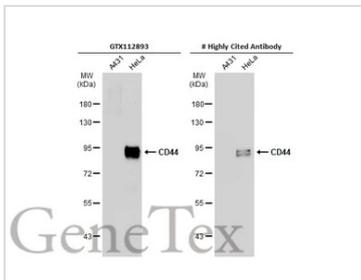


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DATA IMAGES

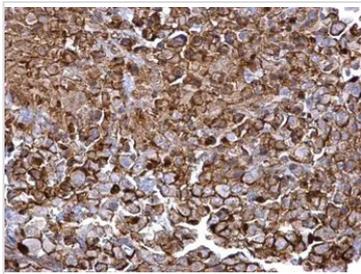
**GTX112893 WB Image**

Wild-type (WT) and CD44 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD44 antibody [N1N2], N-term (GTX112893) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX112893 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with CD44 antibody [N1N2], N-term (GTX112893) diluted at 1:500 and competitor's antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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

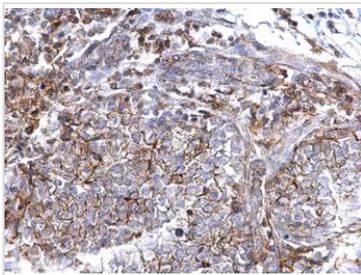
**GTX112893 IHC-P Image**

CD44 antibody [N1N2], N-term detects CD44 protein at cell membrane on human ovarian carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human ovarian carcinoma.

CD44 antibody [N1N2], N-term (GTX112893) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX112893 IHC-P Image**

CD44 antibody [N1N2], N-term detects CD44 protein at cell membrane on human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

CD44 antibody [N1N2], N-term (GTX112893) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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