

# CD44 antibody

**Cat. No. GTX131669**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IP
<b>Reactivity</b>	Human, Mouse, Rat

[References \( 2 \)](#)

**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
IP	Assay dependent

Not tested in other applications.

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

**Product Note** IP/MS validation is based on published data (PMID: 30377419).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the Intracellular domain of human CD44. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

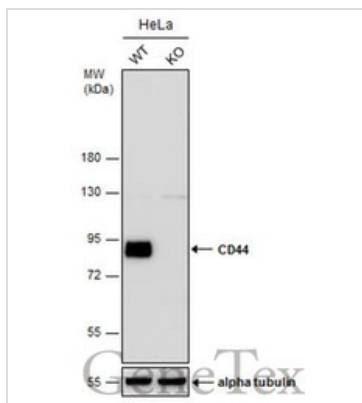


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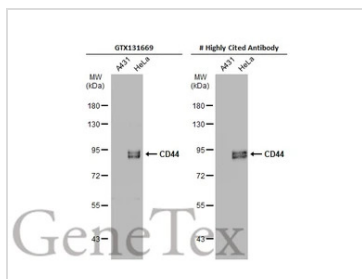
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**Note**

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.

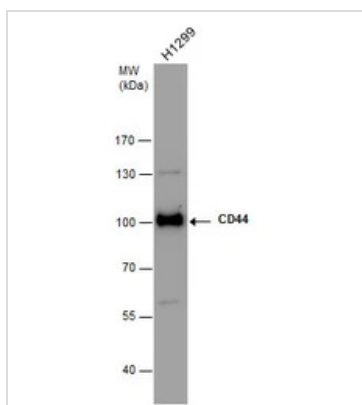
**DATA IMAGES**

**GTX131669 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 (GTX131669) diluted at 1:1000.


**GTX131669 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with CD44 antibody (GTX131669) 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.


**GTX131669 WB Image**

CD44 antibody detects CD44 protein by western blot analysis. Whole cell extracts (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CD44 antibody (GTX131669) at a dilution of 1:1000.



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