

## CD52 antibody

**Cat. No. GTX00743**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Mouse

**Package**  
100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:100
IHC-P	1:100

Not tested in other applications.

**Calculated MW** 8 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Serum
<b>Preservative</b>	0.1% Sodium azide
<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>Immunogen</b>	Synthetic peptide corresponding to 29-48 amino acids of mouse CD52, C-AASGTNKNSTSTKKTPLKSG , conjugated with KLH
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

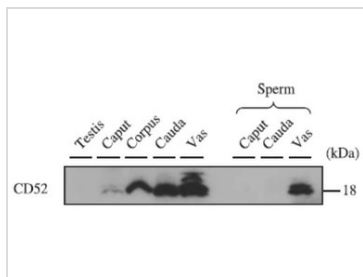
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DATA IMAGES

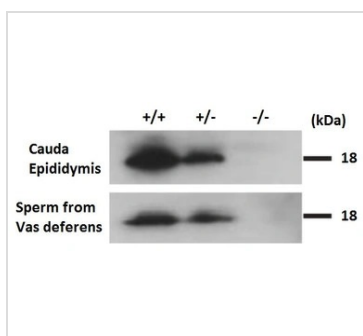


**GTX00743 WB Image**

WB analysis of various mouse tissue samples using GTX00743 CD52 antibody.

Samples: testes, male reproductive ducts (30 µg), and sperm protein mouse tissue proteins (10 µg)

Dilution : 1:1000



**GTX00743 WB Image**

WB analysis of wild-type and CD52 deficient mice using GTX00743 CD52 antibody.

Upper : Cauda epididymal lysates (30 µg)

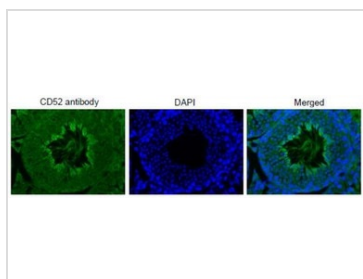
Lower : Sperm lysates (10 µg)

(+/+) : Cd52<sup>+/+</sup>

(+/-) : Cd52<sup>+/-</sup>

(-/-) : Cd52<sup>-/-</sup>

Dilution : 1:1000

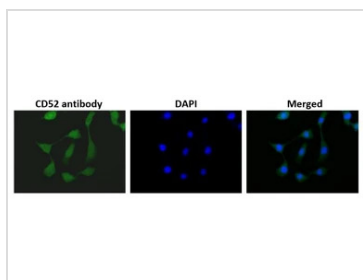


**GTX00743 IHC-P Image**

IHC-P analysis of mouse testis tissue section using GTX00743 CD52 antibody.

Dilution : 1:100

Antigen retrieval : Proteolytic-Induced Epitope Retrieval



**GTX00743 ICC/IF Image**

ICC/IF analysis of NIH-3T3 cells using GTX00743 CD52 antibody.

Dilution : 1:100

Fixation : 4% PFA, overnight

Permeabilization : 0.25% Triton X-100 in PBS for 10 min



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