

CD52 antibody

Cat. No. GTX00743

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

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

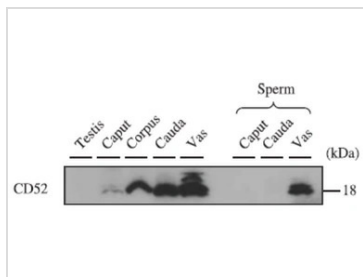
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DATA IMAGES

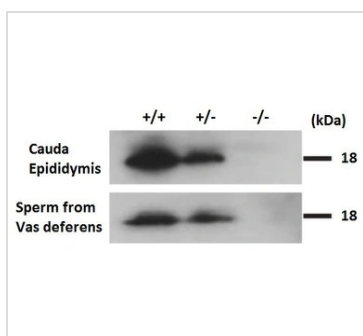


GTX00743 WB Image

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)

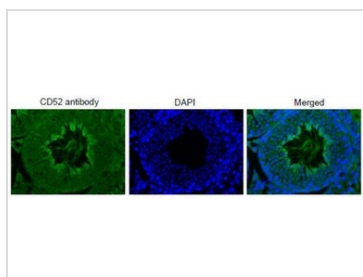
Lower : Sperm lysates (10 µg)

(+/+) : Cd52^{+/+}

(+/-) : Cd52^{+/-}

(-/-) : Cd52^{-/-}

Dilution : 1:1000

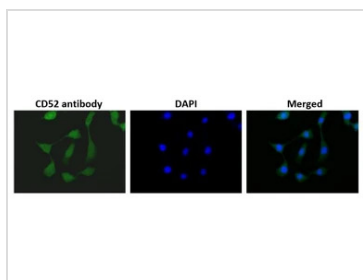


GTX00743 IHC-P Image

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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