

CLGN antibody

Cat. No. GTX00744

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
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	1:100-1:1000
IHC-P	1:1000
IP	1:100-1:1000

Not tested in other applications.

Calculated MW 69 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	Immunogen: C-terminal peptide of mouse Calmegin, DESPGSGDAPLKSLRKRRVRKD, conjugated with KLH
Purification	Unpurified
Conjugation	Unconjugated

Note

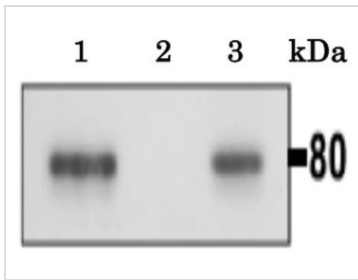
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DATA IMAGES



GTx00744 IP Image

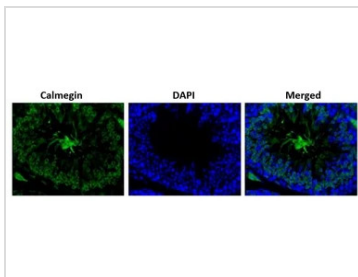
IP analysis of mouse testis using GTx00744 CLGN antibody.

Total protein amount : 1 mg

IP antibody : 2 µg

IB antibody : 1:1000

Total protein amount : 1 mg

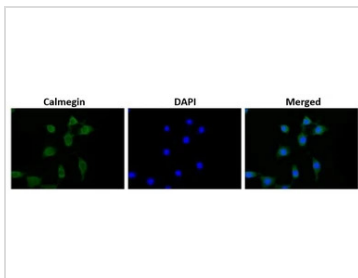


GTx00744 IHC-P Image

IHC-P analysis of mouse testis tissue section using GTx00744 CLGN antibody.

Dilution : 1:1000

Antigen retrieval : Proteolytic-Induced Epitope Retrieval



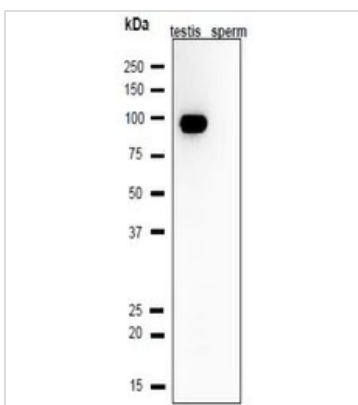
GTx00744 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells using GTx00744 CLGN antibody.

Dilution : 1:100

Fixation : 4% PFA, overnight

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



GTx00744 WB Image

WB analysis of mouse testis and sperm using GTx00744 CLGN antibody.

Dilution : 1:1000

Loading : 10 µg

SDS-PAGE : 10-20% gradient gel



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