

IZUMO1 antibody

Cat. No. GTX00746

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, Neutralizing /Inhibition
Reactivity	Human, 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	1:100-1:300
IHC-P	1:100
Neutralizing /Inhibition	Assay dependent

Note : It shows the inhibition of sperm fusion with egg.

Not tested in other applications.

Calculated MW 39 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	KLH-conjugated synthetic peptides corresponding to the following three regions of human IZUMO1: [A] C+KSLEKDYLPGHILDA [B] C+TQVPKEKATDSRQQ [C] C+ATTESSISLQPLQ
Purification	Unpurified
Conjugation	Unconjugated



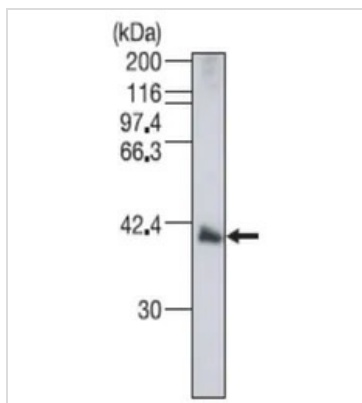
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Note

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DATA IMAGES

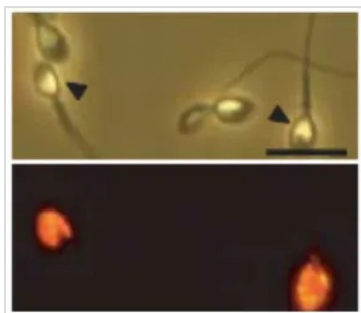


GTx00746 WB Image

WB analysis of human sperm using GTx00746 IZUMO1 antibody.

Dilution : 1:1000

Loading : 20 µg

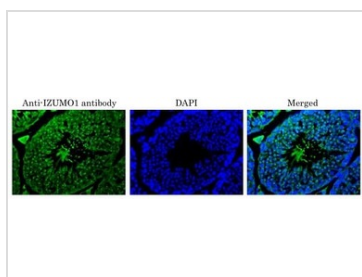


GTx00746 ICC/IF Image

ICC/IF analysis of human sperms using GTx00746 IZUMO1 antibody.

Lower : Primary antibody

Dilution : 1:100



GTx00746 IHC-P Image

IHC-P analysis of mouse testis tissue section using GTx00746 IZUMO1 antibody.

Dilution : 1:100

Antigen retrieval : Proteolytic-Induced Epitope Retrieval



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