

## IZUMO1 antibody [#125]

Cat. No. GTX00689

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse

Reference ( 2 )  
Package  
100 µg

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:250
IP	1:100

Not tested in other applications.

Calculated MW 45 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservative
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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse sperm
Purification	Purified IgG
Conjugation	Unconjugated

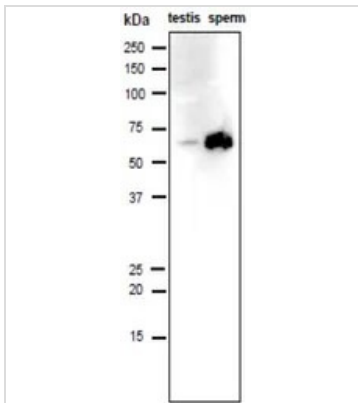
## Note

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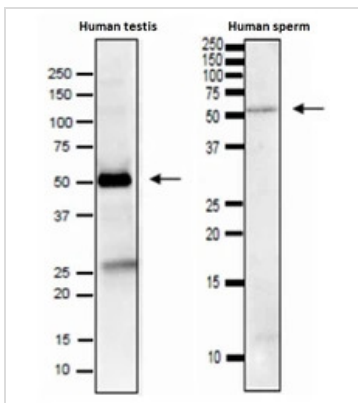


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**DATA IMAGES**

**GTX00689 WB Image**

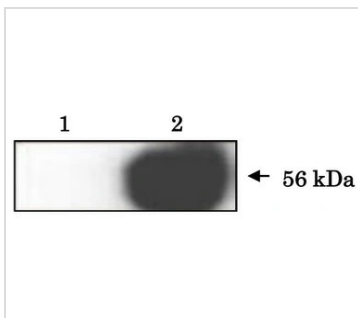
WB analysis of various mouse tissue samples using GTX00689 IZUMO1 antibody [#125].

Dilution : 1:1000


**GTX00689 WB Image**

WB analysis of human testis or sperm tissue lysate samples using GTX00689 IZUMO1 antibody [#125].

Dilution : 1:1000


**GTX00689 IP Image**

IP analysis of mouse sperm lysate using GTX00689 IZUMO1 antibody [#125].

Lane 1 : Negative control without the antibody

Lane 2 : Primary antibody

Total protein amount : 1.5 mg

IP antibody : 10 µg

IB antibody : 10 µl

Total protein amount : 1.5 mg



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