

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

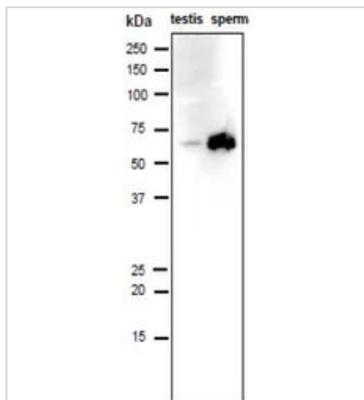
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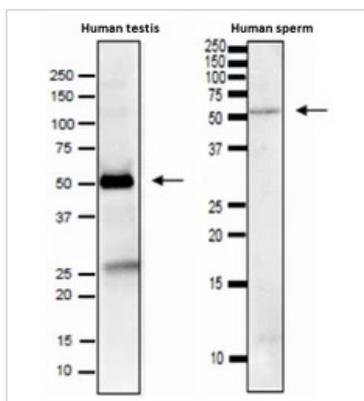
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DATA IMAGES



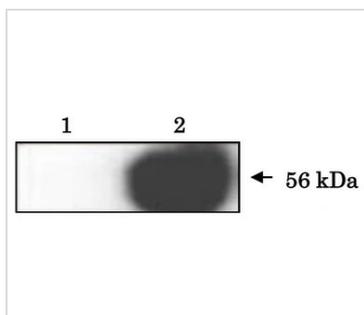
GTX00689 WB Image

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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