

## Munc18 antibody

**Cat. No. GTX23451**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-Fr, FCM, IP, IHC
<b>Reactivity</b>	Human, Mouse, Rat, Dog

**Package**  
100 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	2 µg/ml
ICC/IF	2 µg/ml
IHC-Fr	Assay dependent
FCM	3-5 µg/10 <sup>6</sup> cells
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic Peptide: V(58) E D I N K R R E P I P S(70)
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



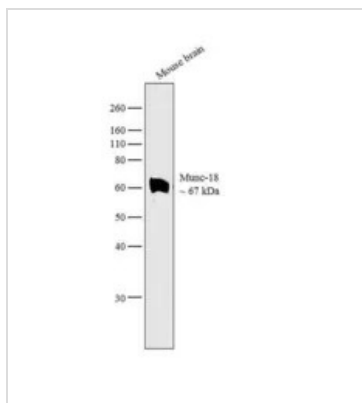
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## Note

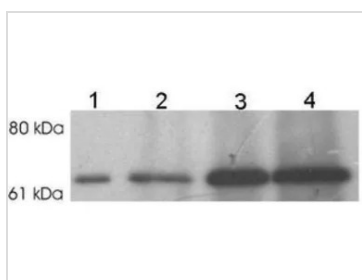
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## DATA IMAGES



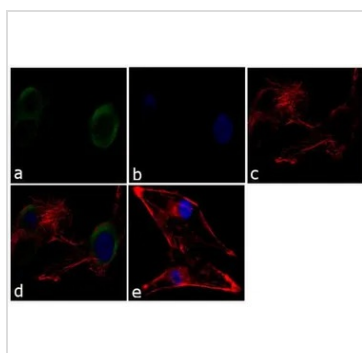
### GTX23451 WB Image

WB analysis of tissue extract of mouse brain (30 µg lysate) (Lane 1) using GTX23451 Munc18 antibody.  
Dilution : 2 µg/ml



### GTX23451 IP Image

IP analysis of rat brain homogenate using GTX23451 Munc18 antibody.  
Lane 1 : Extract only  
Lane 2 - 4 : 750 µg of extract immunoprecipitated with 1 µg, 5 µg, and 10 µg GTX23451 Munc18 antibody, respectively



### GTX23451 ICC/IF Image

ICC/IF analysis of U-87 MG cells using GTX23451 Munc18 antibody. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA incubated for 3 hours at room temperature



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