

## Prothrombin antibody

**Cat. No. GTX101199**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

**Calculated MW** 70 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<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>	Recombinant protein encompassing a sequence within the N-terminus region of human Prothrombin. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

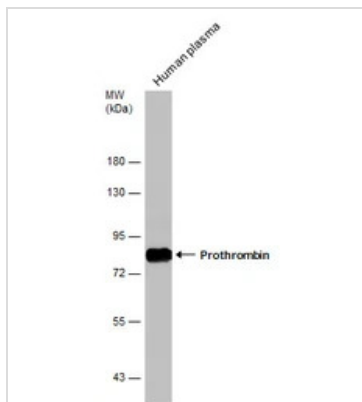
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



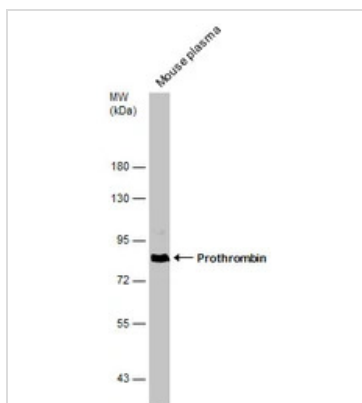
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DATA IMAGES



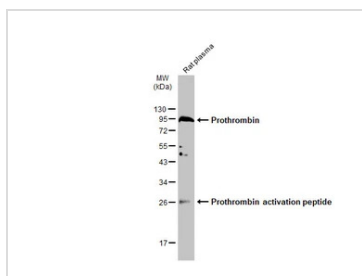
**GTX101199 WB Image**

Human tissue extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Prothrombin antibody (GTX101199) diluted at 1:500.



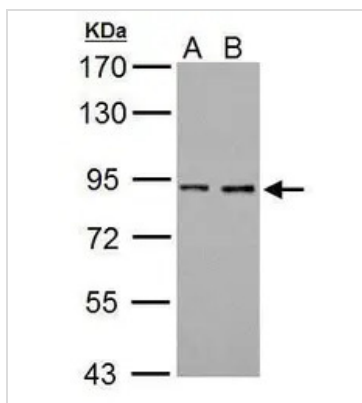
**GTX101199 WB Image**

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Prothrombin antibody (GTX101199) diluted at 1:500.



**GTX101199 WB Image**

Rat plasma (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Prothrombin antibody (GTX101199) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX101199 WB Image**

Sample (30 ug of whole cell lysate)

A: 293T

B: A431

7.5% SDS PAGE

GTX101199 diluted at 1:1000



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