

## Annexin V antibody

**Cat. No. GTX103250**

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

References ( 8 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:50000
FCM	1:50-1:200

Not tested in other applications.

**Calculated MW** 36 kDa. ( [Note](#) )

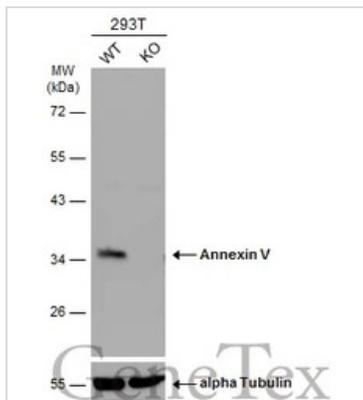
## Properties

<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 center region of human Annexin V. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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.



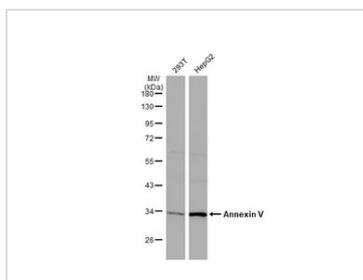
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DATA IMAGES



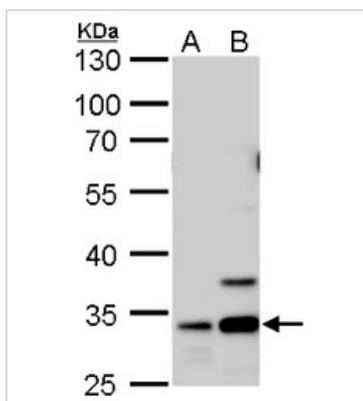
**GTX103250 WB Image**

Wild-type (WT) and Annexin V knockout (KO) 293T cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin V antibody (GTX103250) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



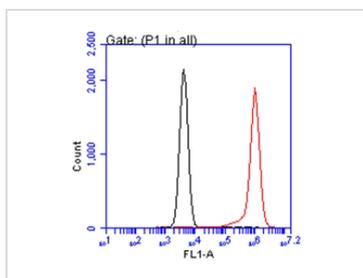
**GTX103250 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin V antibody (GTX103250) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX103250 WB Image**

Annexin V antibody detects Annexin V protein by western blot analysis.  
 A. 30 µg PC-12 whole cell lysate/extract  
 B. 30 µg Rat2 whole cell lysate/extract  
 10% SDS-PAGE  
 Annexin V antibody (GTX103250) dilution: 1:1000  
 The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX103250 FCM Image**

Annexin V antibody (GTX103250) detects Annexin V protein by flow cytometry analysis.  
 Sample: HeLa cell.  
 Black: Unlabelled sample was used as a control.  
 Red: Annexin V antibody (GTX103250) dilution: 1:50.  
 Acquisition of 20,000 events were collected for FACS analysis.



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