

## Annexin V antibody

Cat. No. GTX103250

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, FCM
Reactivity	Human, Mouse, Rat

References ( 7 )

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

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the center region of human Annexin V. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

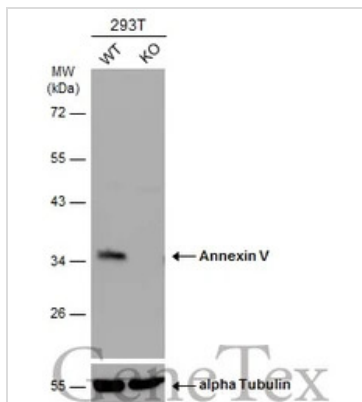
## Note

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

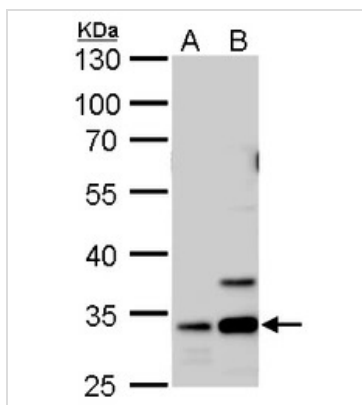
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**DATA IMAGES**

**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**

Annexin V antibody detects Annexin V protein by western blot analysis.

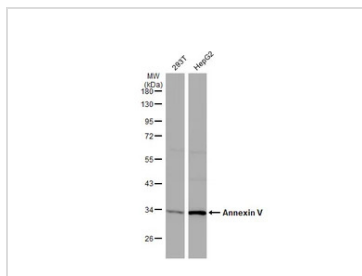
A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat2 whole cell lysate/extract

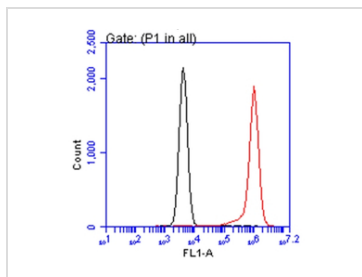
10% SDS-PAGE

Annexin V antibody (GTX103250) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX103250 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 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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