

## Survivin antibody

Cat. No. GTX100052

|              |                       |
|--------------|-----------------------|
| Host         | Rabbit                |
| Clonality    | Polyclonal            |
| Isotype      | IgG                   |
| Applications | WB, ICC/IF, IHC-P, IP |
| Reactivity   | Human, Mouse          |

References ( 16 )

★★★★★ Review ( 2 )

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         |
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |
| IP                 | 1:100-1:500          |

Not tested in other applications.

Calculated MW 16 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     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Survivin. The exact sequence is proprietary.  |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |

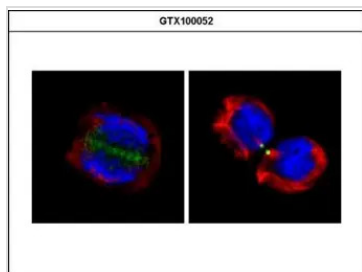
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## Note

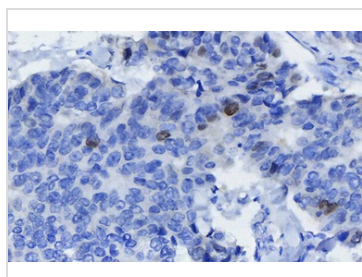
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## DATA IMAGES



### GTx100052 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed U2OS, using Survivin(GTx100052) antibody (Geen) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTx11304 (Red) at 1:2000.



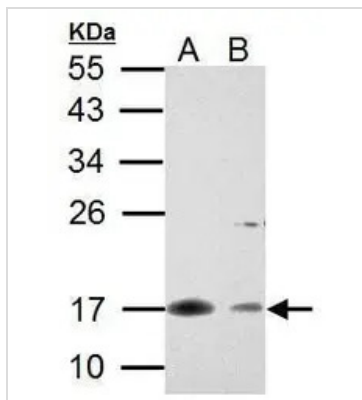
### GTx100052 IHC-P Image

Survivin antibody detects Survivin protein at nucleus by immunohistochemical analysis (Autostainer Formulated).

Sample: Paraffin-embedded human breast cancer.

Survivin stained by Survivin antibody (GTx100052) diluted at 1:100.

Antigen Retrieval: EDTA buffer, 30 min



### GTx100052 WB Image

Survivin antibody detects Survivin protein by western blot analysis.

A. 30 µg 293T whole cell lysate/extract

B. 30 µg HeLa whole cell lysate/extract

12% SDS-PAGE

Survivin antibody (GTx100052) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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