

# Urokinase antibody

**Cat. No. GTX100465**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, IHC-P  |
| <b>Reactivity</b>   | Human      |

**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         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

**Calculated MW** 49 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 1% BSA, 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> | 0.4 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 Urokinase. The exact sequence is proprietary.                                                                                                |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

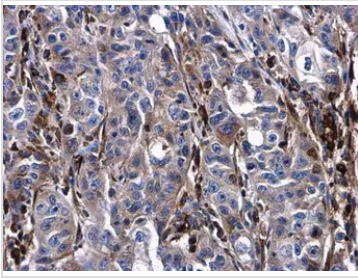
**Note**

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

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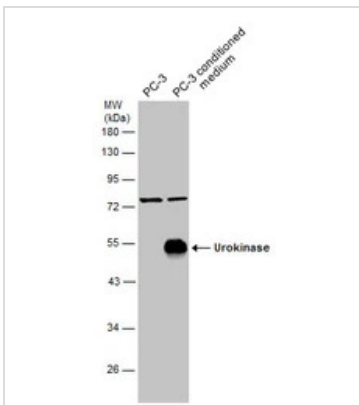
**DATA IMAGES**

**GTx100465 IHC-P Image**

Urokinase antibody detects Urokinase protein at cytoplasm and extracellular space in human esophageal carcinoma by immunohistochemical analysis.

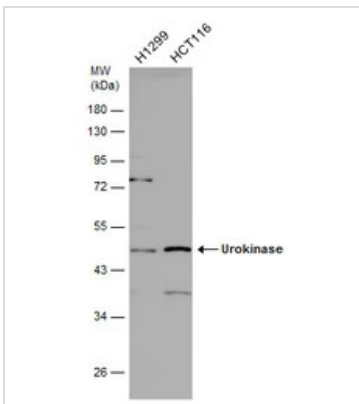
Sample: Paraffin-embedded human esophageal carcinoma.

Urokinase antibody (GTx100465) diluted at 1:500.

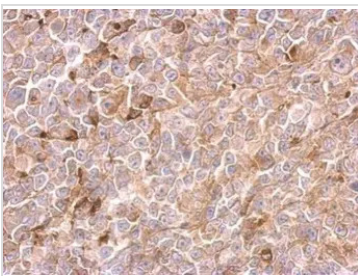
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx100465 WB Image**

PC-3 whole cell extract and conditioned medium (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Urokinase antibody (GTx100465) diluted at 1:500.


**GTx100465 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Urokinase antibody (GTx100465) diluted at 1:500.


**GTx100465 IHC-P Image**

Urokinase antibody detects PLAU protein at cytosol on H1299 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded H1299 xenograft.

Urokinase antibody (GTx100465) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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