

# Cathepsin C (cleaved Arg394) antibody

**Cat. No. GTX86919**

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

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500~1:1000         |

Not tested in other applications.

**Calculated MW** 52 kDa. ( [Note](#) )

**Product Note** Cathepsin C (cleaved Arg394) antibody detects endogenous levels of fragment of activated cathepsin C resulting from cleavage adjacent to Arg394.

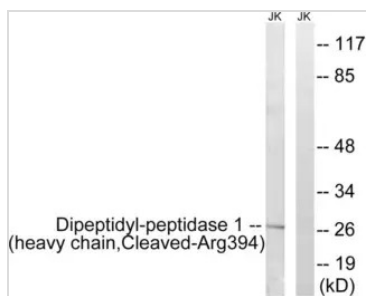
## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 150mM NaCl, 50% Glycerol                                                                                                                                                                                              |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <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> | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| <b>Immunogen</b>     | The antiserum was produced against synthesized peptide derived from human Cathepsin C (345-394).                                                                                                                           |
| <b>Purification</b>  | Purified by antigen-affinity chromatography<br>From serum                                                                                                                                                                  |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |
| <b>Note</b>          | For laboratory 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



### GTx86919 WB Image

WB analysis of Jurkat cells treated with etoposide 25uM (1h) lysate using GTx86919 Cathepsin C (cleaved Arg394) antibody. The lane on the right is blocked with the synthesized peptide.



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