

# Calpain 2 antibody

**Cat. No. GTX55545**

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

**Package**  
100 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500 - 1:2000       |
| ICC/IF             | 1:50 - 1:200         |

Not tested in other applications.

**Calculated MW** 80 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 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>     | Recombinant fusion protein containing a sequence corresponding to amino acids 350-680 of human CAPN2 (NP_001739.2).                                                                                                        |
| <b>Purification</b>  | Purified by affinity chromatography                                                                                                                                                                                        |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

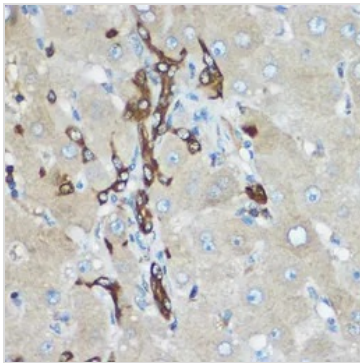
**Note**

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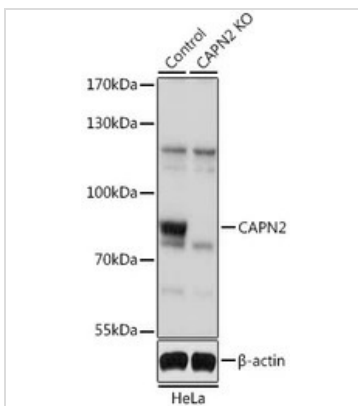
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**DATA IMAGES**

**GTX55545 ICC/IF Image**

ICC/IF analysis of U2OS cells using GTX55545 Calpain 2 antibody.

Blue : DAPI

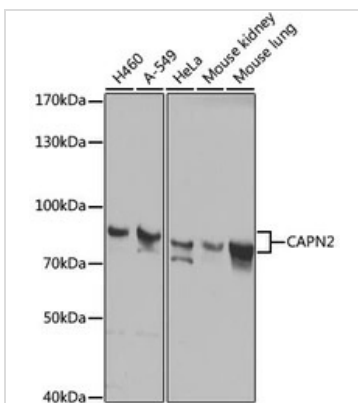
Dilution : 1:100


**GTX55545 WB Image**

WB analysis of various sample lysates using GTX55545 Calpain 2 antibody.

Dilution : 1:1000

Loading : 25µg per lane


**GTX55545 WB Image**

WB analysis of normal (control) and knockout (KO) 293T cell lysate using GTX55545 Calpain 2 antibody.

Dilution : 1:1000

Loading : 25µg per lane



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