

# PLCG2 (phospho Tyr753) antibody

**Cat. No. GTX32240**

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

**Package**  
100 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500 - 1:1000       |
| IHC-P              | 1:100 - 1:200        |

Not tested in other applications.

**Calculated MW** 148 kDa. ([Note](#))

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol                                                                                                                                                                        |
| <b>Preservative</b>  | 0.01% 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>     | KLH-conjugated synthetic peptide encompassing a sequence within the center region of PLCG2. The exact sequence is proprietary.                                                                                             |
| <b>Purification</b>  | Purified by antigen-affinity chromatography                                                                                                                                                                                |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

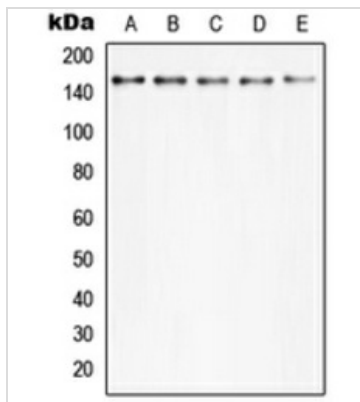
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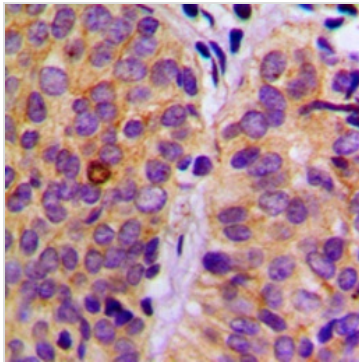
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## DATA IMAGES



### GTX32240 WB Image

WB analysis of TNFa-treated HeLa (A), MCF7 (B), TNFa-treated Raw264.7 (C), mouse kidney (D), rat kidney (E) whole cell lysates using GTX32240 PLCG2 (phospho Tyr753) antibody.



### GTX32240 IHC-P Image

IHC-P analysis of formalin fixed human breast cancer tissue section using GTX32240 PLCG2 (phospho Tyr753) antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



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