# 14-3-3 zeta (phospho Ser58) antibody

## Cat. No. GTX79155

| | |
|---|---|
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Applications** | WB, IHC-P |
| **Reactivity** | Human, Mouse |

Package
100 µg

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|---|---|
| WB | 1:500 - 1:1000 |
| IHC-P | 1:50 - 1:100 |

Not tested in other applications.

**Calculated MW** 28 kDa. ( Note )

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS, 150mM NaCl, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format) |
| **Preservative** | 0.02% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | Batch dependent (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | The antiserum was produced against synthesized phosphopeptide derived from human 14-3-3 ζ around the phosphorylation site of serine 58 (R-S-Sp-W-R). |
| **Purification** | Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns.<br>From serum |
| **Conjugation** | 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.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

For full product information, images and publications, please visit our website.



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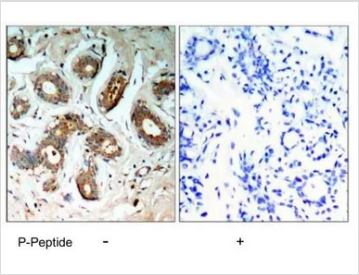
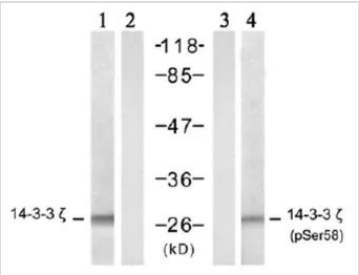
## DATA IMAGES




**GTX79155 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX79155 14-3-3 zeta (phospho Ser58) antibody.




**GTX79155 WB Image**

WB analysis of NIH/3T3 cells untreated or treated with TNF-α (20ng/ml, 5min) lysates using GTX79155 14-3-3 zeta (phospho Ser58) antibody (Lane 3 and 4) and 14-3-3 zeta antibody (Lane 1 and 2).



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