

## Her2 / ErbB2 (phospho Tyr1248) antibody

Cat. No. GTX133439

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

References ( 2 )

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              | Assay dependent      |

Not tested in other applications.

Calculated MW 138 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 1% BSA, 20% Glycerol                                                                                                                                                                                                  |
| Preservative  | 0.025% ProClin 300                                                                                                                                                                                                         |
| Storage       | 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. |
| Concentration | 1.59 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Carrier-protein conjugated synthetic peptide surrounding phospho Tyr1248 of human Her2 / ErbB2. The exact sequence is proprietary.                                                                                         |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

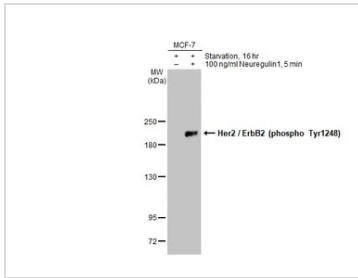
## Note

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

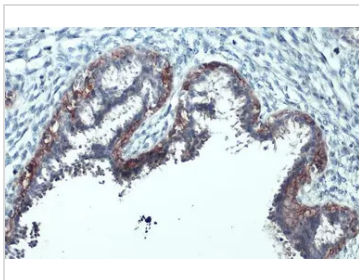
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**DATA IMAGES**

**GTX133439 WB Image**

Untreated (–) and treated (+) MCF-7 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Her2 / ErbB2 (phospho Tyr1248) antibody (GTX133439) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

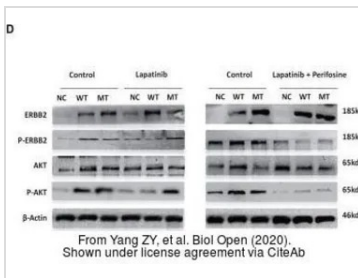

**GTX133439 IHC-P Image**

Her2 / ErbB2 (phospho Tyr1248) antibody detects Her2 / ErbB2 (phospho Tyr1248) protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

Her2 / ErbB2 (phospho Tyr1248) stained by Her2 / ErbB2 (phospho Tyr1248) antibody (GTX133439) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX133439 WB Image**

The data was published in the journal Biol Open in 2020. [PMID: 31980423](https://pubmed.ncbi.nlm.nih.gov/31980423/)



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