

## Her2 / ErbB2 (phospho Tyr1221/Tyr1222) antibody

## Cat. No. GTx133445

Host	Rabbit	Package
Clonality	Polyclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, IHC-P	
Reactivity	Human	

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

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

## Properties

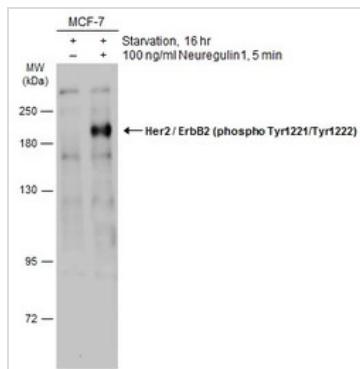
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.88 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr1221/Tyr1222 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.
	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.



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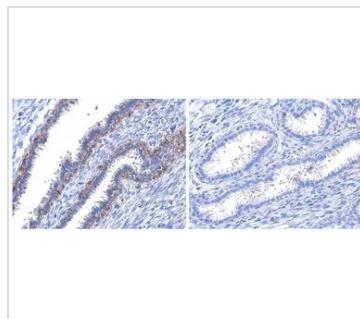
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## DATA IMAGES



## GTX133445 WB Image

Untreated (-) and treated (+) MCF-7 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Her2 / ErbB2 (phospho Tyr1221/Tyr1222) antibody (GTX133445) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX133445 IHC-P Image

Her2 / ErbB2 (phospho Tyr1221/Tyr1222) antibody detects Her2 / ErbB2 (phospho Tyr1221/Tyr1222) protein at cell membrane by immunohistochemical analysis in the presence of control peptide (left) or antigen-specific peptide (right).

Sample: Paraffin-embedded human breast carcinoma.

Her2 / ErbB2 (phospho Tyr1221/Tyr1222) stained by Her2 / ErbB2 (phospho Tyr1221/Tyr1222) antibody (GTX133445) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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