

Her2 / ErbB2 (phospho Tyr1221/Tyr1222) antibody

Cat. No. GTX133445

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

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	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

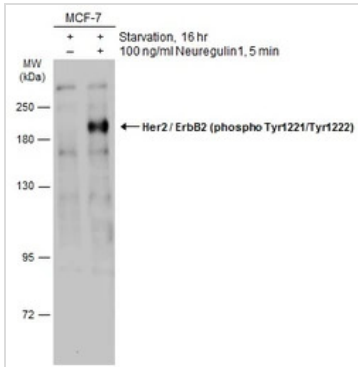
Note

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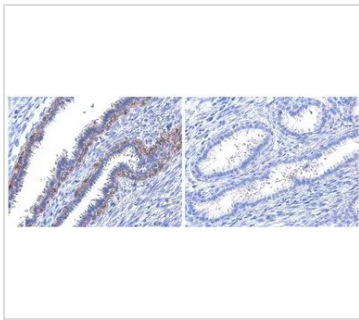
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DATA IMAGES

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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