

Her2 / ErbB2 (phospho Tyr877) antibody [HL3558]

Cat. No. GTX641464

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
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
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 200 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr877 of human Her2 / ErbB2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

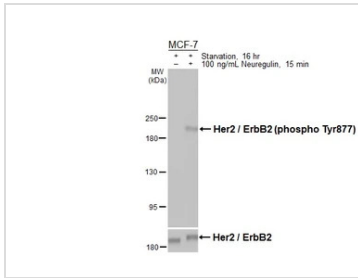
Note

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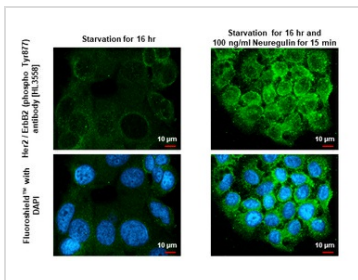
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DATA IMAGES

GTx641464 WB Image

Untreated (–) and treated (+) MCF-7 whole cell extract (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with Her2 / ErbB2 (phospho Tyr877) antibody [HL3558] (GTx641464) diluted at 1:1000 and Her2 / ErbB2 antibody (GTx100509) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx641464 ICC/IF Image

Her2 / ErbB2 (phospho Tyr877) antibody [HL3558] detects Her2 / ErbB2 (phospho Tyr877) protein by immunofluorescent analysis.

Sample: Mock and treated MCF-7 cells were fixed in ice-cold MeOH for 5 min.

Green: Her2 / ErbB2 (phospho Tyr877) stained by Her2 / ErbB2 (phospho Tyr877) antibody [HL3558] (GTx641464) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



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