



# SZABO SCANDIC

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Her2 / ErbB2 (phospho Tyr1139) antibody [HL3272]

**Cat. No. GTX640926**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, ICC/IF |
| <b>Reactivity</b>   | Human      |

## Package

100 µl, 25 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ICC/IF             | 1:100-1:1000         |

Not tested in other applications.

**Observed MW (kDa)** 140-230 (smear pattern) kDa.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Carrier-protein conjugated synthetic peptide surrounding phospho Tyr1139 of human Her2 / ErbB2. The exact sequence is proprietary.                                                                                         |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

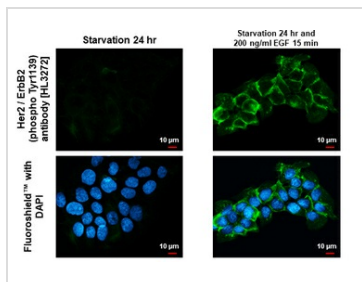
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## DATA IMAGES



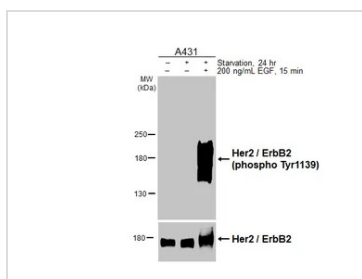
### GTX640926 ICC/IF Image

Her2 / ErbB2 (phospho Tyr1139) antibody [HL3272] detects Her2 / ErbB2 (phospho Tyr1139) protein by immunofluorescent analysis.

Sample: Mock and treated A431 cells were fixed in ice-cold MeOH for 5 min.

Green: Her2 / ErbB2 (phospho Tyr1139) stained by Her2 / ErbB2 (phospho Tyr1139) antibody [HL3272] (GTX640926) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



### GTX640926 WB Image

Untreated (–) and treated (+) A431 whole cell extracts (30 μg) were separated by 5% SDS-PAGE, and the membranes were blotted with Her2 / ErbB2 (phospho Tyr1139) antibody [HL3272] (GTX640926) diluted at 1:50000 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.



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