

## EGFR (phospho Tyr974) antibody

**Cat. No. GTX133427**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<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
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WB	1:500-1:3000
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Not tested in other applications.

<b>Calculated MW</b>	134 kDa. ( <a href="#">Note</a> )
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**Product Note**

The full-length EGFR includes the 24 aa signal peptide that is cleaved during EGFR maturation. The Tyr974 of mature EGFR is equivalent to Tyr998 of uncleaved EGFR.

## Properties

<b>Form</b>	Liquid
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<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
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<b>Preservative</b>	0.025% ProClin 300
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<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.
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<b>Concentration</b>	0.51 mg/ml (Please refer to the vial label for the specific concentration.)
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<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr974 of human EGFR. The exact sequence is proprietary.
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<b>Purification</b>	Purified by antigen-affinity chromatography.
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<b>Conjugation</b>	Unconjugated
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**Note**

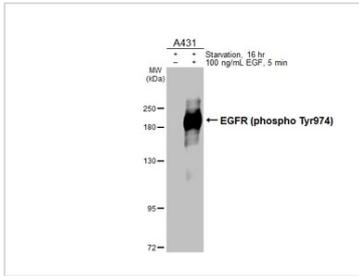
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## DATA IMAGES

**GTX133427 WB Image**

Untreated (-) and treated (+) A431 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EGFR (phospho Tyr974) antibody (GTX133427) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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