

# EGFR (phospho Tyr845) antibody

**Cat. No. GTX50264**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB
<b>Reactivity</b>	Human

**Package**  
100 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000

Not tested in other applications.

**Calculated MW** 134 kDa. ([Note](#))

**Product Note** The full-length EGFR includes the 24 aa signal peptide that is cleaved during EGFR maturation. The Tyr845 of mature EGFR is equivalent to Tyr869 of uncleaved EGFR.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ) pH7.4, 150mM NaCl, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<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>	Peptide sequence around phosphorylation site of tyrosine 845 (K-E-Y(p)-H-A) derived from human EGFR.
<b>Purification</b>	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
<b>Conjugation</b>	Unconjugated

### Note

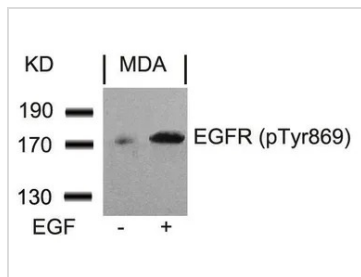
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## DATA IMAGES



### GTX50264 WB Image

WB analysis of extracts from MDA cells untreated or treated with EGF using GTX50264 EGFR (phospho Tyr845) antibody.



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