

EGFR (phospho Ser1047) antibody

Cat. No. GTX32174

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|---------------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB |
| Reactivity | Human, Mouse, Rat |

Package
100 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
|--------------------|----------------------|

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| WB | 1:500 - 1:1000 |
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Not tested in other applications.

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| Calculated MW | 134 kDa. (Note) |
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Product Note

The full-length EGFR includes the 24 aa signal peptide that is cleaved during EGFR maturation. The Ser1047 of mature EGFR is equivalent to Ser1071 of uncleaved EGFR.

Properties

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| Form | Liquid |
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| Buffer | 0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol |
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| Preservative | 0.01% Sodium azide |
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| 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. |
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| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
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| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EGFR (pS1047). The exact sequence is proprietary. |
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| Purification | Purified by antigen-affinity chromatography |
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| Conjugation | Unconjugated |
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Note

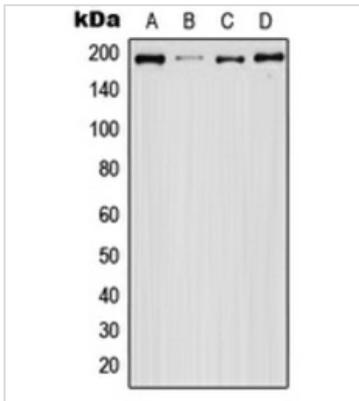
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DATA IMAGES

**GTX32174 WB Image**

WB analysis of HEK293T (A), EGF-treated A431 (B), Raw264.7 (C), PC12 (D) whole cell lysates using GTX32174 EGFR (phospho Ser1047) antibody.



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