

EGFR (phospho Tyr1045) antibody

Cat. No. GTX32386

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

Package
100 µl

Applications

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 Tyr1045 of mature EGFR is equivalent to Tyr1069 of uncleaved EGFR. |

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | 0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol |
| Preservative | 0.01% Sodium azide |
| 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 | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EGFR (pY1045). The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography |
| Conjugation | Unconjugated |

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

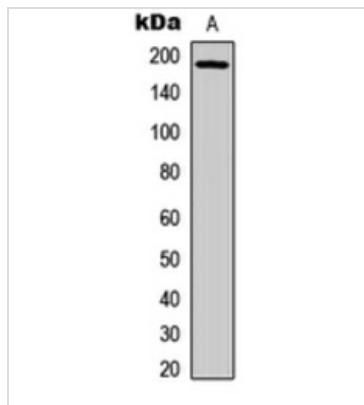
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

**GTx32386 WB Image**

WB analysis of UV-treated HEK293T (A) whole cell lysates using GTx32386 EGFR (phospho Tyr1045) antibody.



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