

EGFR (phospho Thr654) antibody

Cat. No. GTX32321

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

References (2)

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 Thr654 of mature EGFR is equivalent to Thr678 of uncleaved EGFR.

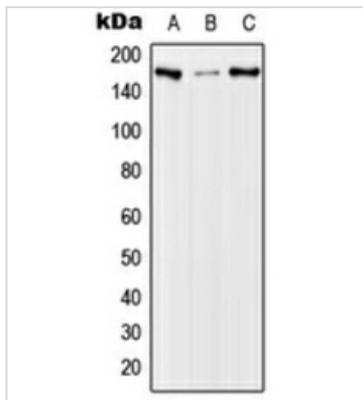
Properties

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 center region of human EGFR (pT654). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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

**GTX32321 WB Image**

WB analysis of EGF-treated A431 (A), EGF-treated NIH3T3 (B), EGF-treated PC12 (C) whole cell lysates using GTX32321 EGFR (phospho Thr654) antibody.



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