

EGFR (phospho Ser1047) antibody

Cat. No. GTX32174

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
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 Ser1047 of mature EGFR is equivalent to Ser1071 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 (pS1047). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

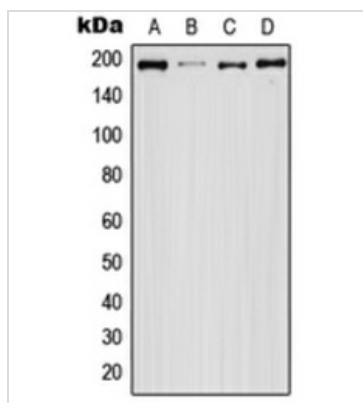
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DATA IMAGES



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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