

## EGFR (phospho Tyr1173) antibody

## Cat. No. GTx50263

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
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
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW	134 kDa. ( <a href="#">Note</a> )
Product Note	The full-length EGFR includes the 24 aa signal peptide that is cleaved during EGFR maturation. The Tyr1173 of mature EGFR is equivalent to Tyr1197 of uncleaved EGFR.

## Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of tyrosine 1173 (A-E-Y(p)-L-R) derived from human EGFR.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated



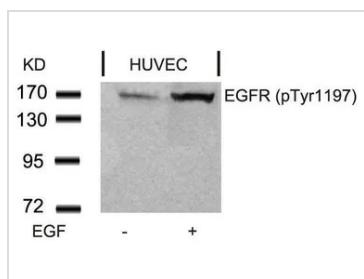
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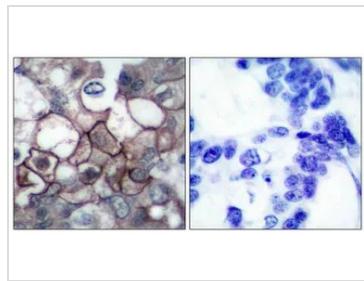
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**Note**

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.

**DATA IMAGES****GTX50263 WB Image**

WB analysis of extracts from HUVEC cells untreated or treated with EGF using GTX50263 EGFR (phospho Tyr1173) antibody.

**GTX50263 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX50263 EGFR (phospho Tyr1173) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



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