

## EGFR (phospho Thr654) antibody

Cat. No. GTX50233

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Rat

Package  
100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent

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	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 threonine 654 (K-R-T(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

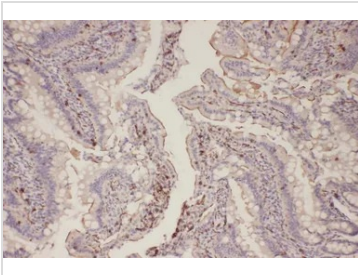


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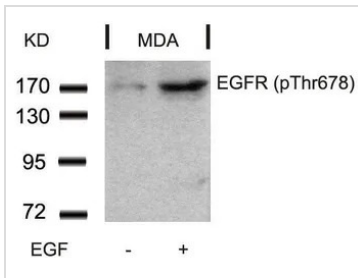
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**Note**

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**

**GTX50233 IHC-P Image**

IHC-P analysis of rat colorectal tissue using GTX50233 EGFR (phospho Thr654) antibody.


**GTX50233 WB Image**

WB analysis of extracts from MDA cells untreated or treated with EGF using GTX50233 EGFR (phospho Thr654) antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).