

# 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.

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Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
Not tested in other appli	cations.
Calculated MW	134 kDa. ( <u>Note</u> )
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	

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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 chromatogramphy using non-phosphopeptide.
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

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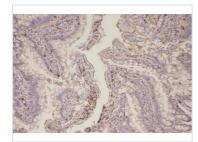


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Note

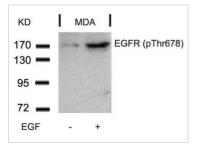
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

### 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.



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€ 886-3-6208988 📻 886-3-6208989 🐷 infoasia@genetex.com