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

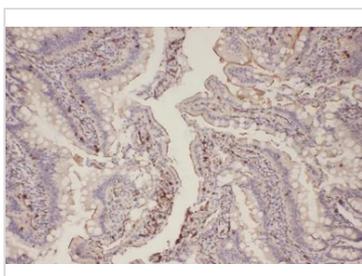|	
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw 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 website.

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
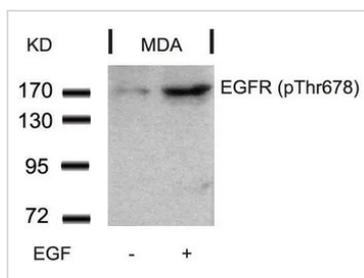
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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.

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