

EGFR (phospho Thr669) antibody

Cat. No. GTX50234

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
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
Not tested in other app	plications.
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 Thr669 of mature EGFR is equivalent to Thr693 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 669 (P-L-T(p)-P-S) derived from human EGFR.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Conjugation	Unconjugated
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.

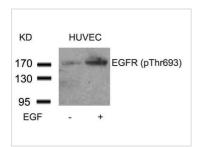


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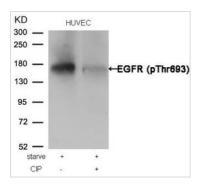
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DATA IMAGES



GTX50234 WB Image

WB analysis of extracts from HUVEC cells untreated or treated with EGF using GTX50234 EGFR (phospho Thr669) antibody.



GTX50234 WB Image

WB analysis of extracts from HUVEC cells treated with starve or calf intestinal phosphatase (CIP) using GTX50234 EGFR (phospho Thr669) antibody.



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