

EGFR (phospho Thr669) antibody

Cat. No. GTX50234

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB
Reactivity	Human

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
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 Thr669 of mature EGFR is equivalent to Thr693 of uncleaved EGFR.

PROPERTIES

Form	Liquid
Buffer	PBS (without Mg ²⁺ and Ca ²⁺) pH7.4, 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 chromatography using non-phosphopeptide.
Conjugation	Unconjugated

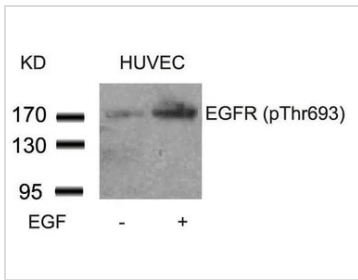
Note

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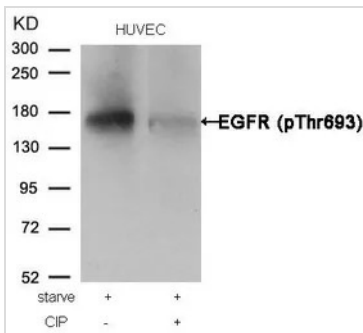
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DATA IMAGES

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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