

EGFR (phospho Tyr1086) antibody

Cat. No. GTX50289

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 μ l

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 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 Tyr1086 of mature EGFR is equivalent to Tyr1110 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 tyrosine 1086 (P-V-Y(p)-H-N) derived from human EGFR.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

Note

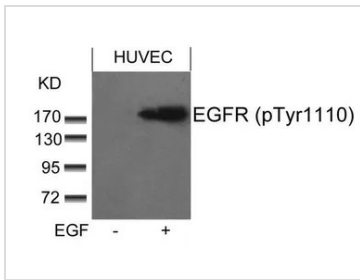
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DATA IMAGES

**GTX50289 WB Image**

WB analysis of extracts from HUVEC cells untreated or treated with EGF using GTX50289 EGFR (phospho Tyr1086) antibody.



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