

EGFR (phospho Tyr1086) antibody

Cat. No. GTX50289

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
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WB	1:500-1:1000
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Not tested in other applications.

Calculated MW	134 kDa. (Note)
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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
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Buffer	PBS, 150mM NaCl, 50% Glycerol
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Preservative	0.02% Sodium azide
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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.
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Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
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Immunogen	Peptide sequence around phosphorylation site of tyrosine 1086 (P-V-Y(p)-H-N) derived from human EGFR.
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Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
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Conjugation	Unconjugated
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Note

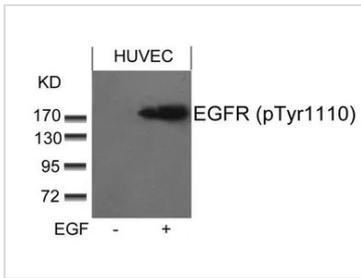
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DATA IMAGES

**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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