

EGFR (phospho Tyr1173) antibody

Cat. No. GTX133595

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package $100~\mu l,\,25~\mu l$

Applications

Application Note

Calculated MW

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

134 kDa. (Note)

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
Not tested in other applications.	

The full-length EGFR includes the 24 aa signal peptide that is cleaved during EGFR maturation. The Tyr1173 of mature EGFR **Product Note** is equivalent to Tyr1197 of uncleaved EGFR.

Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.04 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr1173 of human EGFR. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



For full product information, images and publications, please visit our website.

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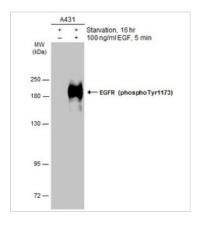


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Note

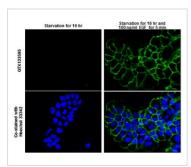
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DATA IMAGES



GTX133595 WB Image

Untreated (-) and treated (+) A431 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EGFR (phospho Tyr1173) antibody (GTX133595) diluted at 1:2000. The HRPconjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133595 ICC/IF Image

EGFR (phospho Tyr1173) antibody detects EGFR (phospho Tyr1173) protein at cell membrane by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: EGFR (phospho Tyr1173) protein stained by EGFR (phospho Tyr1173) antibody (GTX133595) diluted at 1:500.

Blue: Hoechst 33342 staining.



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