

EGFR (phospho Tyr1068) antibody [GT1196]

Cat. No. GTX00958

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000

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 Tyr1068 of mature EGFR is equivalent to Tyr1092 of uncleaved EGFR.

Properties

Form Liquid

Buffer PBS, 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 Batch dependent (Please refer to the vial label for the specific concentration.)

Immunogen A synthesized peptide derived from human Phospho-EGFR (Y1068).

Purification Purified by affinity chromatography

Conjugation Unconjugated

Note

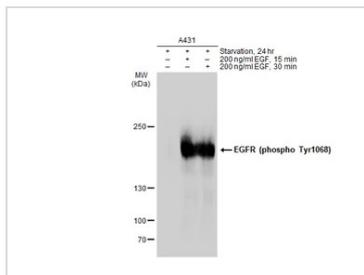
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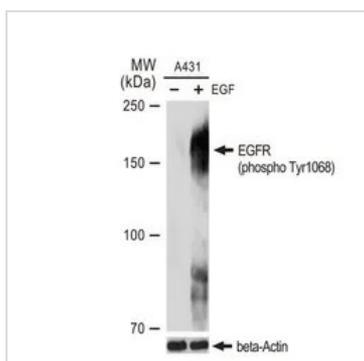
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DATA IMAGES



GTX00958 WB Image

Untreated (-) and treated (+) A431 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with EGFR (phospho Tyr1068) antibody [GT1196] (GTX00958) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX00958 WB Image

WB analysis of A431 cell extracts with/without EGF (100 ng/ml, 37°C, 30 mins) treatment using GTX00958 EGFR (phospho Tyr1068) antibody [GT1196].

Dilution : 1:1000

Loading : 25 µg



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