

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	Recommended dilution	
WB	1:500 - 1:2000	
Not tested in other applications.		
Calculated MW	134 kDa. (<u>Note</u>)	
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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

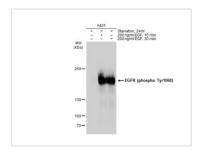


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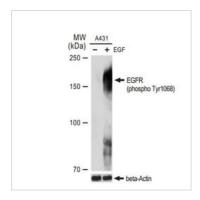


DATA IMAGES



GTX00958 WB Image

Untreated (–) and treated (+) A431 whole cell extracts (30 μ g) 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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