

# EGFR (phospho Tyr1148) antibody

# Cat. No. GTX50257

Host	Rabbit
Clonality	Polyclonal
Isotype	lgG
Applications	WB, IHC-P
Reactivity	Human

Package 100 μl

# Applications

## **Application Note**

**Calculated MW** 

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

134 kDa. ( Note )

Suggested dilution	Recommended dilution
WB	1:500-1:1000
IHC-P	1:50-1:100
Not tested in other applications.	

Product Note	The full-length EGFR includes the 24 aa signal peptide that is cleaved during EGFR maturation. The Tyr1148 of mature EGFR is acquired at the Tyr1173 of uncleaved EGFR.
	is equivalent to Tyr1172 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 1148 (P-D-Y(p)-Q-Q) derived from human EGFR.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

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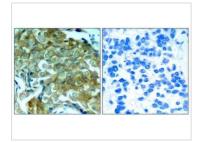


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#### Note

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.

## DATA IMAGES

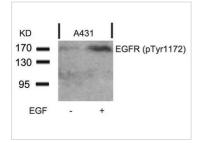


## GTX50257 IHC-P Image

 $IHC-P\ analysis\ of\ human\ breast\ carcinoma\ tissue\ using\ GTX50257\ EGFR\ (phospho\ Tyr1148)\ antibody.$ 

Left: Primary antibody

Right: Primary antibody pre-incubated with the antigen specific peptide



## GTX50257 WB Image

WB analysis of extracts from A431 cells untreated or treated with EGF using GTX50257 EGFR (phospho Tyr1148) antibody.



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