

## EGFR (phospho Tyr992) antibody [EM-12]

## Cat. No. GTX80162

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM, IP
Reactivity	Human

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	Assay dependent
IP	Assay dependent

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 Tyr992 of mature EGFR is equivalent to Tyr1016 of uncleaved EGFR.

## Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic phospho-peptide covering sequence around tyrosine 992 of human EGFR.
Purification	Protein A purified
Conjugation	Unconjugated



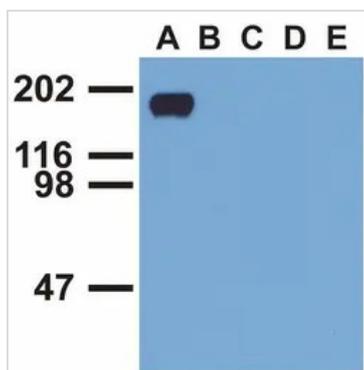
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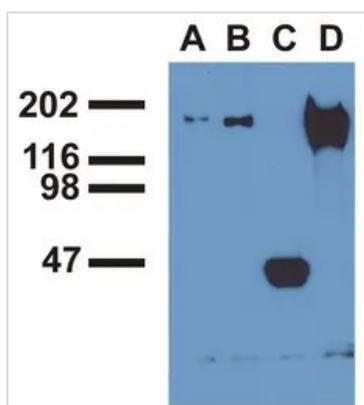
**Note**

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

**GTX80162 WB Image**

WB analysis of EGF-treated A431 (A), CALU-3 (B), MCF-7 (C), Jurkat (D) and Ramos (E) cell lines using GTX80162 EGFR (phospho Tyr992) antibody [EM-12].

**GTX80162 IP Image**

IP analysis of EGF-treated A431 cells using phosphospecific EGFR antibodies ,GTX80162 (A), GTX80161 (B) , a commercial anti-EGFR polyclonal antibody(C), and anti-EGFR monoclonal mAb108 (D). The precipitates were immunoblotted with GTX80162 EGFR (phospho Tyr992) antibody [EM-12] or GTX80161 EGFR (phospho Tyr1173) antibody [EM-13] antibody.



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