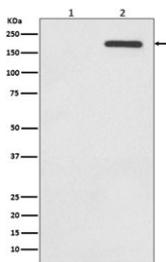


## Phospho-EGFR Antibody (pY1068) [clone HOF-5] (RQ4840)

Catalog No.	Formulation	Size
RQ4840	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	HOF-5
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P00533
<b>Applications</b>	Western Blot : 1:1000-1:2000
<b>Limitations</b>	This phospho-EGFR antibody is available for research use only.



Western blot testing of lysate from human A431 cells 1) untreated and 2) treated with EGF, with phospho-EGFR antibody. Expected molecular weight: 134-170 kDa depending on glycosylation level.

### Description

EGFR is a receptor tyrosine kinase. Receptor for epidermal growth factor (EGF) and related growth factors including TGF- $\alpha$ , amphiregulin, betacellulin, heparin-binding EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentiation.

Explore our [EGFR Antibody \(31G7\)](#) page for a broader view of EGFR expression and extensively validated antibody performance across applications.

## Application Notes

Optimal dilution of the phospho-EGFR antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human EGFR (surrounding pY1068) was used as the immunogen for the phospho-EGFR antibody.

## Storage

Store the phospho-EGFR antibody at -20oC.