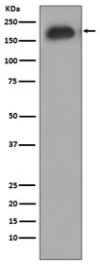
Phospho-EGFR Antibody (pY1092) [clone BFO-5] (RQ4842)

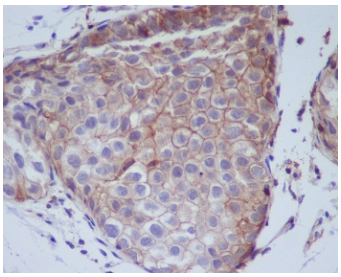
Catalog No.	Formulation	Size
RQ4842	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	BFO-5
Purity	Affinity purified
UniProt	P00533
Localization	Cell surface
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:50-1:200
Limitations	This phospho-EGFR antibody is available for research use only.



Phospho-EGFR Antibody HUVEC WB. Western blot testing of lysate from HUVEC cells treated with EGF, with phospho-EGFR antibody. Expected molecular weight: 134-170 kDa depending on glycosylation level.



IHC staining of FFPE human breast cancer with phospho-EGFR antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

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 pY1092) was used as the immunogen for the phospho-EGFR antibody.

Storage

Store the phospho-EGFR antibody at -20oC.

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