

## EGFR(Ab-693) Antibody

Catalog No: #21194

Package Size: #21194-1 50ul #21194-2 100ul

## Description

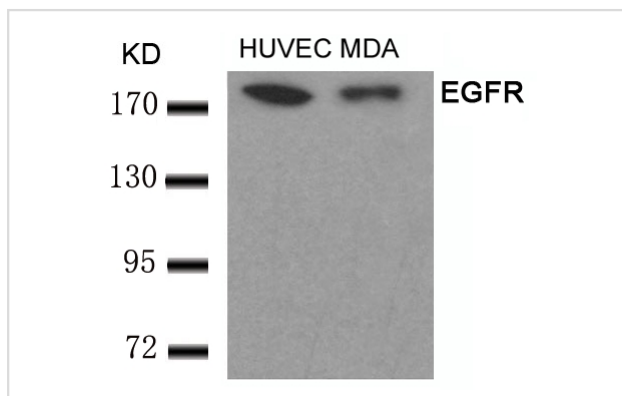
Product Name	EGFR(Ab-693) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total EGFR protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.691~695 (P-L-T-P-S) derived from Human EGFR.
Conjugates	Unconjugated
Target Name	EGFR
Other Names	Receptor tyrosine-protein kinase ErbB-1; ERBB1;
Accession No.	Swiss-Prot: P00533NCBI Protein: NP_005219.2
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Predicted MW: 175kd

Western blotting: 1:500~1:1000

## Images



Western blot analysis of extracts from HUVEC and MDA cells using EGFR(Ab-693) Antibody #21194.

## Background

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Receptor for EGF, but also for other members of the EGF family, as 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 differentia

Doherty JK, et al. (1999) Proc Natl Acad Sci U S A; 96(19): 10869-10874

Wu TT, et al. (1998) Mol Biol Cell; 9(7): 1661-1674

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## Published Papers

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el at., Dimerization of ZIP promotes its transcriptional repressive function and biological activity. In Int J Biochem Cell Biol on 2012 Jun by Bin Gui, Xiao Han, et al..PMID:22387311, , (2012)

[PMID:22387311](#)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.