

EGFR Polyclonal Antibody

Catalog No: #40868

Package Size: #40868-1 50ul #40868-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	EGFR Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;IHC;IF;ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	EGFR Polyclonal Antibody detects endogenous levels of EGFR protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human EGFR around the non-phosphorylation site of Y869.
Conjugates	Unconjugated
Target Name	EGFR
Other Names	EGFR; ERBB; ERBB1; HER1; Epidermal growth factor receptor; Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1
Accession No.	Swiss-Prot: P00533NCBI Gene ID: 1956
Calculated MW	134 kDa
SDS-PAGE MW	175 kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

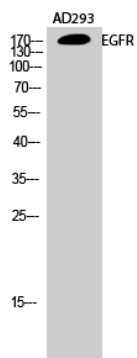
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

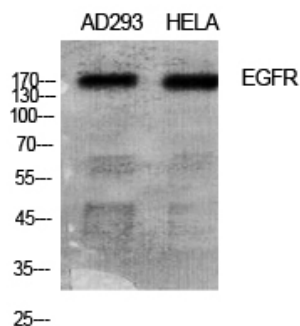
ELISA: 1/10000.

Not yet tested in other applications.

Images



Western Blot analysis of AD293 cells using EGFR Polyclonal Antibody



Western Blot analysis of AD293 HELA cells using EGFR Polyclonal Antibody

Published Papers

el at., Identification of biomarkers associated with synovitis in rheumatoid arthritis by bioinformatics analyses. In Biosci Rep on 2020 Sep 30 by Zhaoyan Li, Meng Xu, et al..PMID: 32840301, , (2020)

[PMID:32840301](#)

el at., A thiazole-derived oridonin analogue exhibits antitumor activity by directly and allosterically inhibiting STAT3. In J Biol Chem on 2019 Nov 15;by Shen X, Zhao L,et al..PMID:31594861, , (2019)

[PMID:31594861](#)

el at., Renal Cell Carcinoma With Synchronous Ipsilateral Urothelial Carcinoma of the Renal Pelvis.In Oncol Lett on 2017 Jun by Qun Lu , Junlong Zhuang,et al..PMID: 28588718, , (2017)

[PMID:28588718](#)

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