

产品名称: EGFR Rabbit Monoclonal Antibody
产品货号: AMRe86530



产品概述 (Summary)

产品名称 (Production Name)	EGFR Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EGFR
别名 (Alternative Names)	ERBB; HER1; mENA; ERBB1; PIG61; NISBD2
基因 ID (Gene ID)	1956
蛋白 ID (SwissProt ID)	P00533.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:200,ICC/IF 1:200-1:500,FC 1:20-1:50,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:134 kDa; Observed MW:175 kDa

研究背景 (Background)

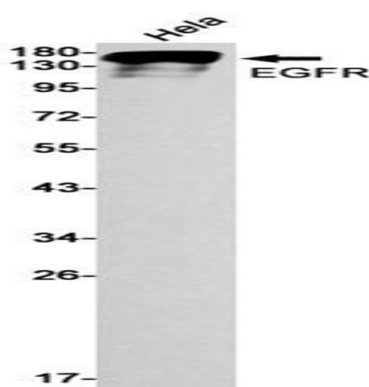
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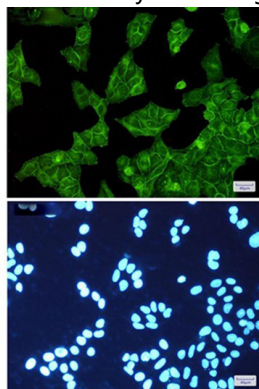
The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer. [provided by RefSeq, Jun 2016]

研究领域 (Research Area)

图片 (Image Data)

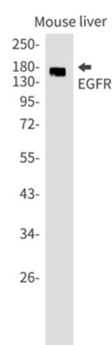


Western blot detection of EGFR in HeLa cell lysates using EGFR antibody(1:1000 diluted).

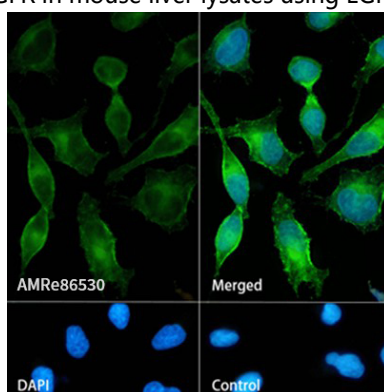


Immunofluorescent analysis of HeLa cells using AMRe86530 antibody (green), and DAPI (blue).

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Western blot analysis of EGFR in mouse liver lysates using EGFR antibody(1:1000 diluted).



Immunofluorescence analysis of HeLa cells labelling EGFR with AMRe86530.

注意事项 (Note)

For research use only .