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# EGFR (ErbB 1) Rabbit mAb

货号: **AYM30918**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	44kDa/69kDa/77kDa/134kDa
实测分子量	175kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Cell membrane,Endoplasmic reticulum membrane,Endosome,Endosome membrane,Golgi apparatus membrane,Nucleus membrane,Nucleus,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

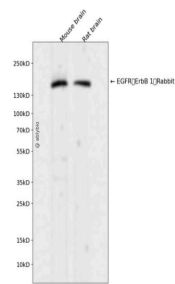
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human EGFR (ErbB 1) Rabbit mAb.
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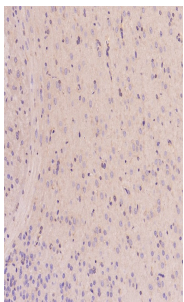
## 靶点信息

研究背景	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.
基因ID	1956
基因名	EGFR
Swiss	P00533
别名	EGFR(ErbB 1),EGFR(ErbB 1)Rabbit mAb,EGFR,Proto-oncogene c-ErbB-1,Receptor tyrosine-protein kinase erbB-1,ERBB,ERBB1,HER1

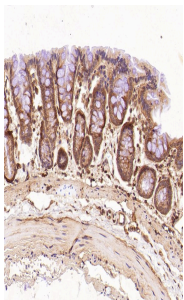
## 产品验证



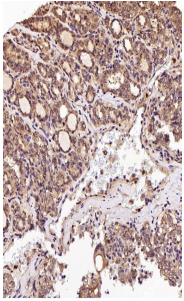
Western blot analysis of EGFR (ErbB 1) Rabbit expressed in Mouse brain,Rat brain using EGFR (ErbB 1) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



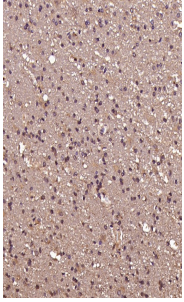
Immunohistochemical analysis of paraffin-embedded Rat cerebral cortex, using the Antibody at 1:100 dilution.



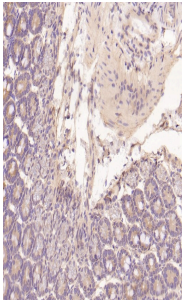
Immunohistochemical analysis of paraffin-embedded Rat stomach, using the Antibody at 1:100 dilution.



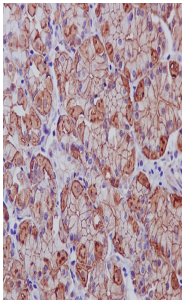
Immunohistochemical analysis of paraffin-embedded Human thyroid cancer, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Human glioblastoma, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse intestine, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded human stomach cancer, using EGFR (ErbB 1) Antibody.

### 实验步骤

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