

EGFR Recombinant antibody

Cat:B32082R
Company: Haokebio

Uniprot ID:P00533

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Epidermal Growth Factor Receptor (EGFR) is a 170 kDa transmembrane protein, consisting of an extracellular functional domain (which binds ligands), a transmembrane domain, and an intracellular domain with tyrosine kinase activity. EGFR is expressed in a variety of normal tissues, particularly in the basal layer of stratified epithelium and squamous epithelium. Overexpression of EGFR occurs in many epithelial-derived tumors, such as breast cancer, bladder cancer, pancreatic cancer, gastric cancer, and thyroid cancer; its positive expression indicates a poor prognosis.

Protein full name:

epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)

Synonyms:

EGFR, EGFR-Specific, ERBB, ERBB1, HER1, mENA, PIG61, Proto oncogene c ErbB 1

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

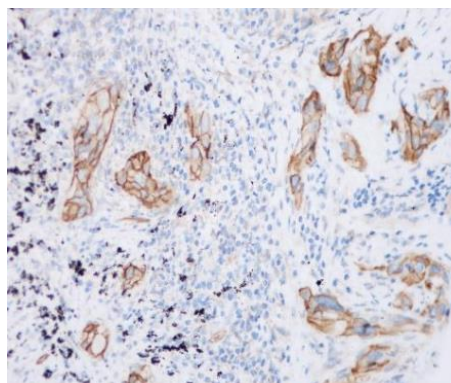
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human lung cancer tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:EGFR(B32082R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:EGFR(B32082R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.