

Cytokeratin (HMW) Recombinant antibody

Cat:B32093R

Company: Haokebio

Organism:Rabbit

Applications: IHC:1:100-1:200

Species reactivity:Human

IHC-Polymer:1:400-1:800

TSA:1:500-1:1000

Background:

Cytokeratin (high molecular weight) recognizes cytokeratins 1, 5, 10, and 14. In normal tissues, cytokeratin (high molecular weight) is mainly expressed in normal squamous epithelium, ductal epithelium, and other stratified epithelia. It exhibits positive expression in tumors such as lung squamous cell carcinoma, breast cancer, pancreatic cancer, cholangiocarcinoma, and bladder transitional cell carcinoma. This antibody recognizes the basal cells of benign prostatic ducts, is negative in prostatic cancer, and is often used in combination with P63 and P504S for the diagnosis of prostatic cancer.

Protein full name:

High Molecular Weight Cytokeratin

Synonyms:

HMW CK, High MW Cytokeratin, High Molecular Weight Cytokeratin Subset

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

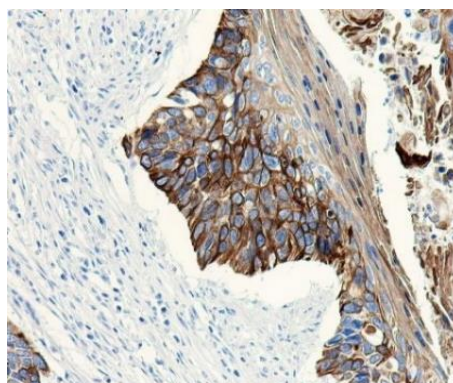
Storage:

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 esophageal cancer tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Cytokeratin(B32093R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Cytokeratin(B32093R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.