

Cytokeratin Pan Recombinant antibody

Cat:B32114R

Company: Haokebio

Uniprot ID:P13645

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Type I keratin is a classic epithelial intermediate filament protein that exhibits significant molecular diversity. Heteropolymeric filaments are formed by the pairing of Type I and Type II keratin molecules. There are 54 functional keratin genes in humans, and they exhibit highly specific expression in epithelial cells and at different stages of cell differentiation. This antibody can detect high molecular weight keratins (CK10, CK14, CK15, and CK16) as well as low molecular weight keratin (CK19). It is usually combined with Type II keratin antibodies to form a keratin antibody cocktail for clinical or experimental use.

Protein full name:

Pan-Specific Cytokeratin Antibody/Reagent

Synonyms:

Pan-Cytokeratin, Pan-Keratin

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.

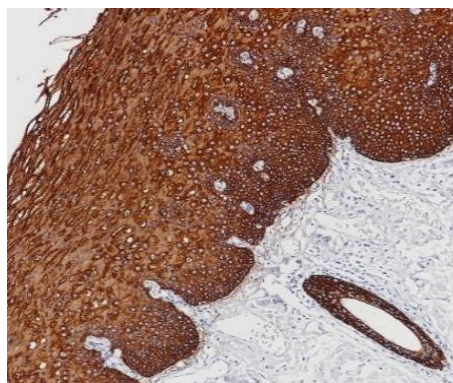
Storage:

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 esophagus tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Cytokeratin Pan(B32114R)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 Pan(B32114R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.