

Cytokeratin 19 Recombinant antibody

Cat:B03016R

Company: Haokebio

Uniprot ID:P08727

Applications: IHC:1:500-1:1000

Organism:Rabbit

IHC-Polymer:1:2000-1:4000

Species reactivity:Human Mouse Rat

IHC-TSA:1:2500-1:5000

Molecular Weight Calculation:44 kDa

IF:1:50

Observed Molecular Weight:41 kDa

WB:1:500

Background:

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells. Keratin expression is highly regulated, tissue specific, and varies according to cell-state. Type I keratins consist of acidic, low molecular weight proteins with MW ranging from 40 kDa (KRT19) to 64 kDa (KRT9). Type 2 keratins consist of basic or neutral, high molecular weight proteins with MW from 52 kDa (KRT8) to 67 kDa (KRT18). Keratin 19 is a type I cytokeratin. It is a biochemical marker of skin stem cells in vivo and in vitro.

Protein full name:

keratin 19

Synonyms:

CK19, CK 19, KRT19, K19, Cytokeratin-19

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoskeleton

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

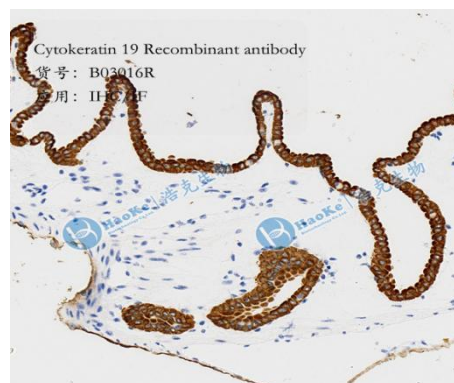
Storage:

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.

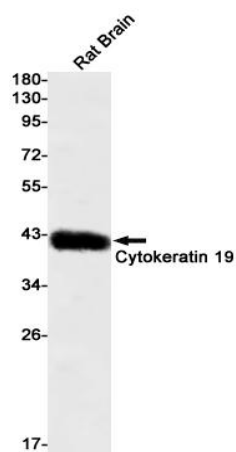
Images:



Sample: Mouse tumor, 4% PFA 12-24h



Sample: Mouse tumor, 4% PFA 12-24h



Dilution of 1:500 incubated at room temperature for 1.5 hours.

Source of Reagents:

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