

## Cytokeratin 5&6 Recombinant antibody

**Cat:**B32115R

**Company:** Haokebio

**Uniprot ID:**P13647

**Applications:** IHC:1:100-1:200

**Organism:**Rabbit

IHC-Polymer:1:400-1:800

**Species reactivity:**Human

TSA:1:500-1:1000

### Background:

Cytokeratin 5&6 (CK5&6) is primarily expressed in squamous epithelium, basal cells of ductal epithelium, myoepithelial cells, and mesothelial cells in normal tissues, while glandular epithelium exhibits negative expression. This antibody is mainly used for the differential diagnosis between squamous cell carcinoma and adenocarcinoma, and between mesothelioma and adenocarcinoma. It can also be used for the differentiation of benign and malignant hyperplasia of ductal epithelium.

### Protein full name:

Cytokeratin 5 and Cytokeratin 6

### Synonyms:

CK5&6 / CK5/6, Cytokeratin 5/6

### 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.

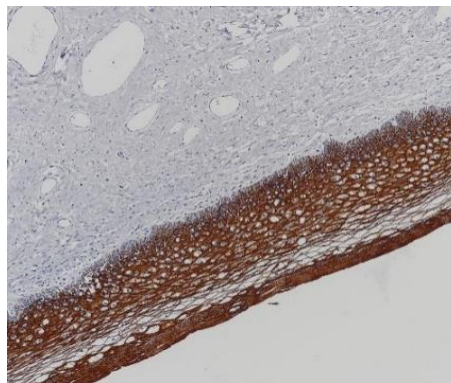
### Storage:

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 cervix tissue, 4% PFA 12-24h

### Source of Reagents:

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