



# Cytokeratin 5 Recombinant Rabbit Monoclonal Antibody

Company: HaoKebio Cat: HKZ150139

IHC: 1:100-1:200 **Applications:** Uniprot ID:P13647

IHC-Polymer: 1:400-1:800 Organism: Rabbit

TSA:1:500-1:1000 Species reactivity: Human

Predicted Molecular Weight: 62 kDa

#### Background:

Cytokeratin 5 is a basic protein closely related to Keratin 6. They share similar tissue distributions and are found in varying proportions in many non-keratinized stratified Experimental procedure: squamous epithelial tissues, such as the mucosa of the tongue, basal epithelium of the trachea, basal cells of the epidermis, hair follicles, sebaceous and sweat glands, luminal cells of the mammary gland, basal cells of the prostate, urothelium, vagina, and endocervix. Keratins 5 and 6 are also expressed in basal cell carcinomas and squamous cell carcinomas of the skin, tongue, epiglottis, and anorectal region. Mutations in the Cytokeratin 5 gene at locus 12q11-q13 can lead to various forms of epidermolysis bullosa simplex.

#### Protein full name:

Cytokeratin 5

## Synonyms:

CK 5, KRT5, keratin 5, 1A1C5

#### Immunogen:

A synthetic peptide corresponding to amino acid residues 490-590 (C-terminus) of Cytokeratin 5 was used as the immunogen.

# Isotype:

IgG

#### Subcellular location:

Cytoplasm

#### **Purity:**

Affinity purification

#### Form:

Liquid

### Storage Buffer:

59% PBS, 0.01% sodium azide, 40% glycerol, 0.05% BSA.

#### Storage:

Ship on blue ice. Upon receipt, aliquot and store at -25°C to -18°C. Avoid repeated freeze-thaw cycles.

Antigen retrieval using Tris-EDTA buffer (pH 9.0); primary antibody incubation at room temperature (18 °C - 25 °C) for 30 minutes.

# Images:



Immunohistochemical results of Cytokeratin 5 labeled with H KZ150139 in human skin tissue (formalin-fixed, paraffin-em bedded sections). Tris-EDTA buffer (pH 9.0) was used for an tigen retrieval.

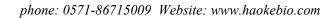
#### Source of Reagents:

- 1. Mukhopadhyay S., et.al. Am J Surg Pathol. 2011 Jan; 35(1) :15-25.
- 2. Kargi A, Gurel D., et.al. Appl Immunohistochem Mol Mor phol.2007 Dec; 15(4):415-20.

# Source of Reagents:

发表[中文论文]请标注: Cytokeratin 5 (HKZ150139)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 5 (HKZ150139) were ki provided by Hangzhou Haoke Biotechnology Co., Ltd. ndly





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