

Cytokeratin 5 Recombinant antibody

Cat:B32013R

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 is a basic protein closely related to Cytokeratin 6. They share similar tissue distribution and are present in many non-keratinizing squamous epithelial tissues in different proportions, such as the lingual mucosa, as well as the basal epithelium of the trachea, basal cells of the epidermis, hair follicles, sebaceous glands and sweat glands, luminal cells of the mammary gland, basal cells of the prostate, urothelium, the vagina and endocervix. Cytokeratins 5 and 6 are also expressed in basal cell carcinoma and squamous cell carcinoma of the skin, tongue, epiglottis, and recto-anal region. Point mutations in the Cytokeratin 5 gene at the 12q11-q13 locus can cause various types of simple epidermolysis bullosa.

Protein full name:

keratin 5

Synonyms:

CK 5, CK-5, keratin 5, KRT5, 1A1C5

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.

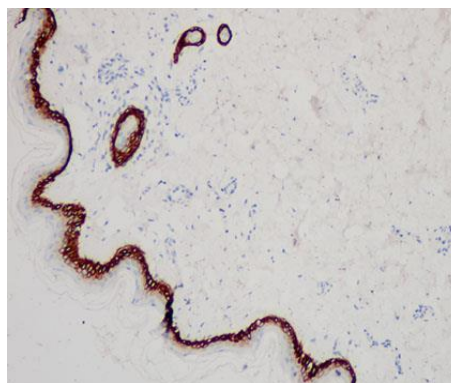
Storage:

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 skin tissue, 4% PFA 12-24h

Source of Reagents:

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