

Cytokerin 39 Recombinant antibody

Cat:B36287S**Company:** HaoKebio**Uniprot ID:**Q6A163**Applications:** IHC:1:1000-1:4000**Organism:**Rabbit

IHC-Polymer:1:4000-1:16000

Species reactivity:Human Mouse Rat

IHC-TSA:1:5000-1:20000

Molecular Weight Calculation: 45 kDa

IF:1:50-1:200

Observed Molecular Weight: 45 kDa

WB:1:2000-1:10000

Background:

Cytokeratin 39 (CK-39) is a member of the cytokeratin family, a group of intermediate filament proteins primarily expressed in epithelial cells. Cytokeratins are classified into Type I (acidic) and Type II (basic) subfamilies, which pair to form heteropolymers essential for maintaining cellular structural integrity, mechanical stability, and stress resistance. CK-39 is predominantly expressed in stratified and glandular epithelia, such as those found in the prostate, bladder, and respiratory tract. Its expression pattern may vary depending on tissue differentiation states.

Synonyms:

CK-39, Cytokeratin-39, K39, KA35, Keratin, type I cytoskeletal 39

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

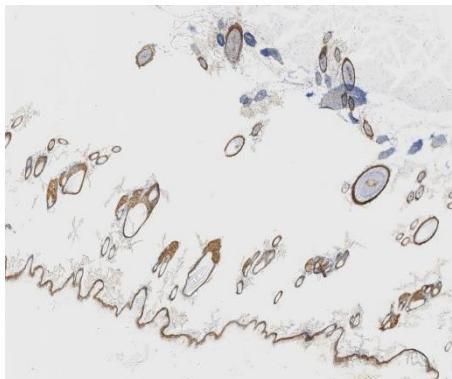
PBS with 0.02% sodium azide,100 µg/ml BSA and 50% glycerol.

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: Mouse skin, 4% PFA 12-24h

Source of Reagents:

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