

Cytokeratin 17 (KRT17) Rabbit pAb

Catalog No.: A0123

3 Publications

Basic Information

Observed MW

48kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

3872

Swiss Prot

Q04695

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 133-432 of human Cytokeratin 17 (KRT17) (NP_000413.1).

Synonyms

PC; K17; PC2; 39.1; CK-17; PCHC1; Cytokeratin 17 (KRT17)

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

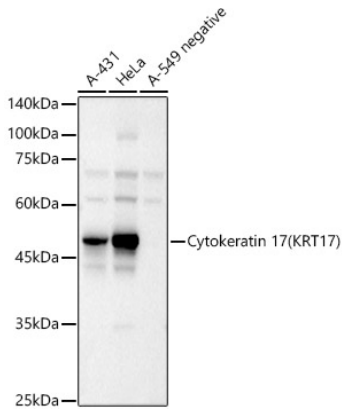
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using Cytokeratin 17 (KRT17) Rabbit pAb (A0123) at 1:1000 dilution.

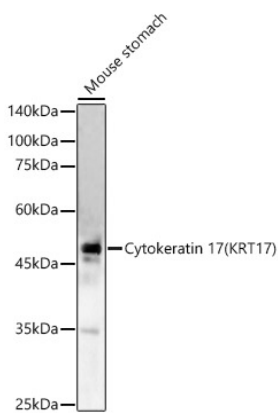
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Western blot analysis of lysates from Mouse stomach, using Cytokeratin 17 (KRT17) Rabbit pAb (A0123) at 1:1000 dilution.

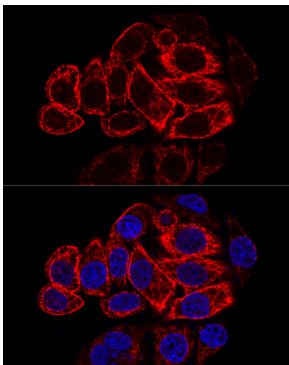
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

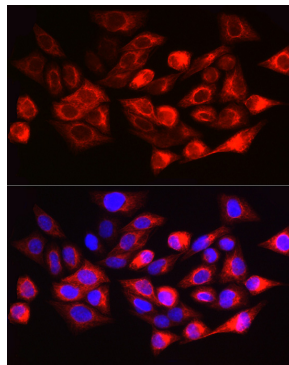
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Confocal immunofluorescence analysis of HeLa cells using Cytokeratin 17 (KRT17) Rabbit pAb (A0123) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using Cytokeratin 17 (KRT17) Rabbit pAb (A0123) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.