

Cytokeratin 17 (KRT17) Rabbit pAb

Catalog No.: A0123

Basic Information

Catalog No.

A0123

Observed MW

48kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

WB, IHC, IF

Cross-Reactivity

Human, Rat

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200
IF	1:50 - 1:200

Contact

 | www.abclonal.com

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.

Immunogen Information

Gene ID	Swiss Prot
3872	Q04695

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 133-432 of human Cytokeratin 17 (Cytokeratin 17 (KRT17)) (NP_000413.1).

Synonyms

KRT17;39.1;CK-17;K17;PC;PC2;PCHC1

Product Information

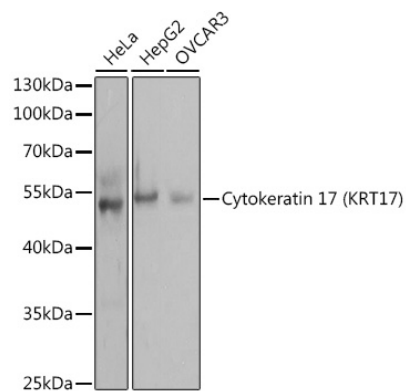
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

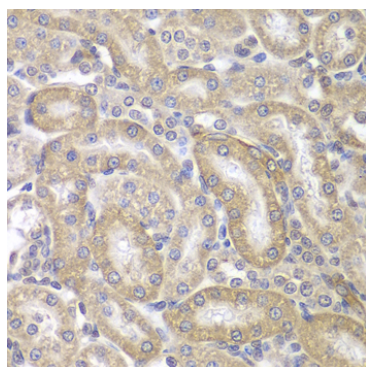
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

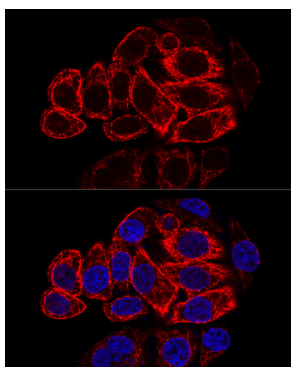
Validation Data



Western blot analysis of extracts of various cell lines, using Cytokeratin 17 (Cytokeratin 17 (KRT17)) antibody (A0123) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded rat kidney using Cytokeratin 17 (Cytokeratin 17 (KRT17)) antibody (A0123) at dilution of 1:200 (40x lens).



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