

A2175

Leader in Biomolecular Solutions for Life Science



# Cytokeratin 17 (KRT17) Rabbit pAb

Catalog No.: A2175

## Basic Information

### Observed MW

48kDa

### Calculated MW

48kDa

### Category

Mouse Monoclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human

## 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 - 1:2000
IF/ICC	1:20 - 1:100

## Immunogen Information

### Gene ID

3872

### Swiss Prot

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

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

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

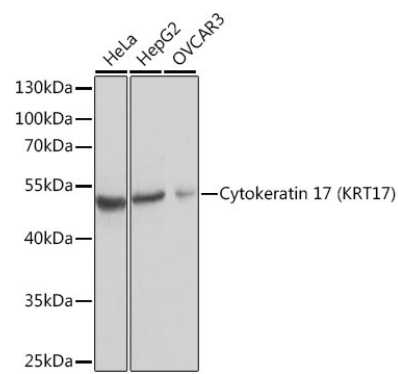
Affinity purification

### Storage

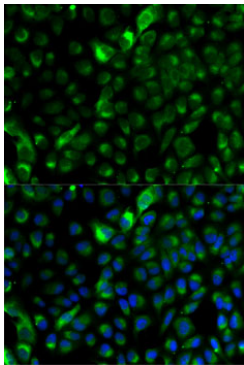
Store at -20°C. Avoid freeze / thaw cycles.

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

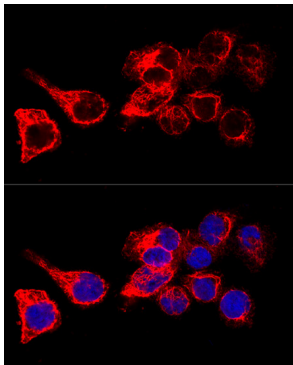
Validation Data



Western blot analysis of extracts of various cell lines, using Cytokeratin 17 (Cytokeratin 17 (KRT17)) antibody (A2175) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of A-549 cells using Cytokeratin 17 (Cytokeratin 17 (KRT17)) antibody (A2175). Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of HeLa cells using Cytokeratin 17 (Cytokeratin 17 (KRT17)) antibody (A2175) at dilution of 1:200. Blue: DAPI for nuclear staining.