

A2871

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# Cytokeratin 16 (KRT16) Rabbit pAb

Catalog No.: A2871 **2 Publications**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

51kDa

### Category

Polyclonal Antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region of chromosome 17q12-q21. This keratin has been coexpressed with keratin 14 in a number of epithelial tissues, including esophagus, tongue, and hair follicles. Mutations in this gene are associated with type 1 pachyonychia congenita, non-epidermolytic palmoplantar keratoderma and unilateral palmoplantar verrucous nevus.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

3868

### Swiss Prot

P08779

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

K16; PC1; CK16; K1CP; NEPPK; FNEPPK; KRT16A; Cytokeratin 16 (KRT16)

## 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, pH 7.3.