

# Cytokeratin 1 (KRT1) Rabbit pAb

Catalog No.: A16275

## Basic Information

### Observed MW

### Calculated MW

66kDa

### Category

Primary antibody

### Applications

ELISA

### Cross-Reactivity

Human, Mouse

## Background

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the spinous and granular layers of the epidermis with family member KRT10 and mutations in these genes have been associated with bullous congenital ichthyosiform erythroderma. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.

## Recommended Dilutions

## Immunogen Information

### Gene ID

3848

### Swiss Prot

P04264

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 200-450 of human Cytokeratin 1 (Cytokeratin 1 (KRT1)) (NP\_006112.3).

### Synonyms

K1; CK1; EHK; AEI2; EHK1; EPPK; KRT1A; NEPPK; Cytokeratin 1 (KRT1)

## 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 0.01% thimerosal, 50% glycerol, pH7.3.