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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
Primary 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
A synthetic peptide of human Cytokeratin 16 (KRT16)

Synonyms
K16; PC1; CK16; K1CP; NEPPK; FNEPPK; KRT16A

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.