

Anti-Human/Mouse/Rat KRT14/17 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04536

3th Edition

Description:KRT14 (Keratin 14) is a Protein Coding gene. Diseases associated with KRT14 include Epidermolysis Bullosa Simplex, Koebner Type and Epidermolysis Bullosa Simplex, Recessive 1. Among its related pathways are Corticotropin-releasing hormone signaling pathway and Glucocorticoid receptor regulatory network. GO annotations related to this gene include structural molecule activity and keratin filament binding. An important paralog of this gene is KRT16. KRT17 (Keratin 17) is a Protein Coding gene. Diseases associated with KRT17 include Steatocystoma Multiplex and Pachyonychia Congenita 2. Among its related pathways are Glucocorticoid receptor regulatory network and Keratinization. GO annotations related to this gene include structural molecule activity and MHC class II receptor activity. An important paralog of this gene is KRT14.

Antigen:Synthetic peptide from human protein

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Detected in the basal layer, lowered within the more apically located layers specifically in the stratum spinosum, stratum granulosum but is not detected in stratum corneum. Strongly expressed in the outer root sheath of anagen follicles but not in the germinative matrix, inner root sheath or hair. Found in keratinocytes surrounding the club hair during telogen.1 Publication