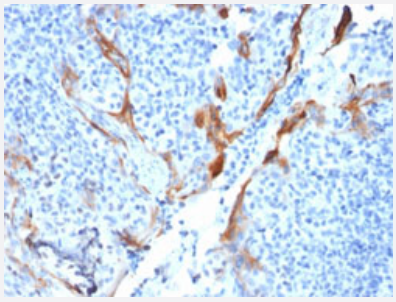
RecomAb™

KRT16 recombinant monoclonal antibody, clone KRT16/1714

Catalog # RAB00513 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human tonsil.

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human KRT16.
Antibody Species	Mouse
Immunogen	Recombinant protein corresponding to C-terminus of human KRT16.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA and 0.05% azide)
Storage Instruction	Store at 2 to 8°C.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human tonsil.

Gene Info — KRT16

Entrez GeneID	3868
Protein Accession#	P08779
Gene Name	KRT16
Gene Alias	CK16, K16, K1CP, KRT16A, NEPPK
Gene Description	keratin 16
Omim ID	144200 148067 167200 600962
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the keratin gene family. The keratins are interm ediate filament proteins responsible for the structural integrity of epithelial cells and are subdivide d into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins whic h 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, i ncluding esophagus, tongue, and hair follicles. Mutations in this gene are associated with type 1 p achyonychia congenita, non-epidermolytic palmoplantar keratoderma and unilateral palmoplantar verrucous nevus. [provided by RefSeq
Other Designations	cytokeratin 16|focal non-epidermolytic palmoplantar keratoderma|keratin, type I cytoskeletal 16

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