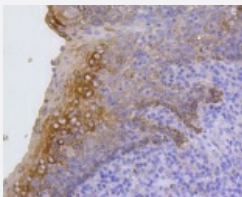


RecomAb™

KRT17 recombinant monoclonal antibody

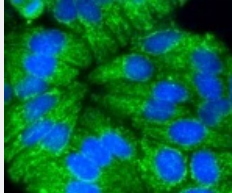
Catalog # RAB02673 Size 100 uL

Applications



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

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using KRT17 recombinant monoclonal antibody (Cat # RAB02673). Counter stained with hematoxylin.



Immunocytochemistry

Immunocytochemical staining of HeLa cells using KRT17 recombinant monoclonal antibody (Cat # RAB02673)(green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton *100/PBS.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against KRT17.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant KRT17.
Theoretical MW (kDa)	48
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of Cytokeratin 17 and does not cross-react with related proteins.

Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:20-1:100) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS , pH7.2 (0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical analysis of paraffin-embedded human tonsil tissue using KRT17 recombinant monoclonal antibody (Cat # RAB02673). Counter stained with hematoxylin.
- Immunocytochemistry
Immunocytochemical staining of HeLa cells using KRT17 recombinant monoclonal antibody (Cat # RAB02673)(green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton *100/PBS.
- Immunofluorescence
- Flow Cytometry

Gene Info — KRT17

Entrez GeneID	3872
Protein Accession#	Q04695

Gene Name	KRT17
Gene Alias	K17, PC, PC2, PCHC1
Gene Description	keratin 17
Omim ID	148069 167210 184500
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex. [provided by RefSeq]
Other Designations	cytokeratin-17