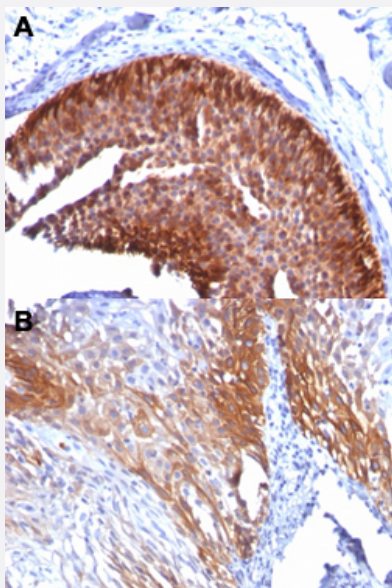


KRT17 monoclonal antibody, clone KRT17/778

Catalog # MAB14329 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human bladder carcinoma (A) and human cervical carcinoma (B) with KRT17 monoclonal antibody, clone KRT17/778 (Cat # MAB14329).

Specification

| | |
|-----------------------------|---|
| Product Description | Mouse monoclonal antibody raised against full length recombinant human KRT17. |
| Immunogen | Recombinant protein corresponding to full length human KRT17. |
| Host | Mouse |
| Theoretical MW (kDa) | 46 |
| Reactivity | Human |
| Form | Liquid |
| Purification | Protein A/G purification |
| Isotype | IgG2b, kappa |

Recommend Usage

Flow Cytometry (0.5-1 ug/10⁶ cells in 0.1 mL)
Immunofluorescence (1-2 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (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, 0.05% sodium azide).

Storage Instruction

Store at 4°C.

Note

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

Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human bladder carcinoma (A) and human cervical carcinoma (B) with KRT17 monoclonal antibody, clone KRT17/778 (Cat # MAB14329).

- 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