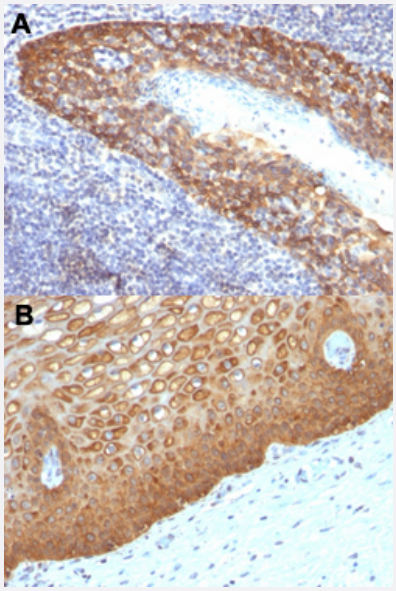
KRT14 monoclonal antibody, clone KRT14/532

Catalog # MAB14327 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil (A) and human cervix (B) with KRT14 monoclonal antibody, clone KRT14/532 (Cat # MAB14327).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human KRT14.
Immunogen	Recombinant protein corresponding to full length human KRT14.
Host	Mouse
Theoretical MW (kDa)	50
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG3

Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells in 0.1 mL) Immunofluorescence (0.5-1 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 shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil (A) and human cervix (B) with KRT14 monoclonal antibody, clone KRT14/532 (Cat # MAB14327).

- Immunofluorescence

- Flow Cytometry

Gene Info — KRT14

Entrez GeneID	3861
Protein Accession#	P02533
Gene Name	KRT14
Gene Alias	CK14, EBS3, EBS4, K14, NFJ
Gene Description	keratin 14
Omim ID	125595 131800 148066 161000 601001
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the keratin family, the most diverse group of intermediate filame nts. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 mol ecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the ge nes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogen e has been identified at 17p12-p11. [provided by RefSeq
Other Designations	cytokeratin 14|keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)

Disease

- Cleft Lip
- Cleft Palate