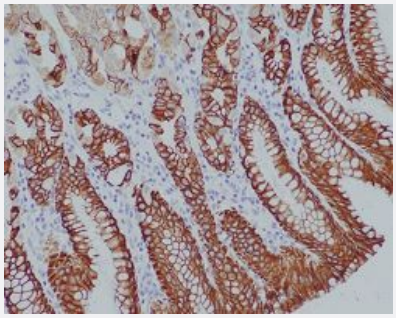
KRT14 monoclonal antibody, clone FEF-11

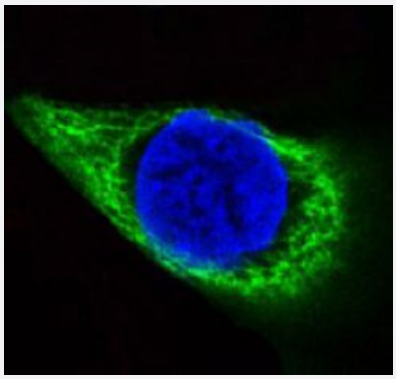
Catalog # MAB19952 Size 100 uL

Applications



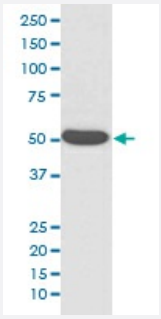
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded human stomach with KRT14 monoclonal antibody.



Immunofluorescence

Immunofluorescent analysis of HaCaT cells with KRT14 monoclonal antibody.



Western Blot (Cell lysate)

Western blot analysis of A431 cell lysate with KRT14 monoclonal antibody.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human KRT14.

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Immunogen	A synthetic peptide corresponding to human KRT14.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
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 paraffin-embedded human stomach with KRT14 monoclonal antibody.

- Immunofluorescence

  Immunofluorescent analysis of HaCaT cells with KRT14 monoclonal antibody.

- Immunocytochemistry

- Western Blot (Cell lysate)

  Western blot analysis of A431 cell lysate with KRT14 monoclonal antibody.

Gene Info — KRT14

Entrez GeneID	3861
Protein Accession#	P02533

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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 filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene 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

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