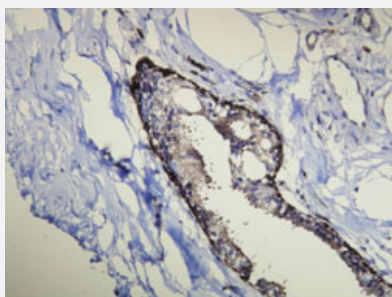


KRT14 monoclonal antibody, clone D19-N

Catalog # MAB15958 Size 200 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast epithelial cell with KRT14 monoclonal antibody, clone D19-N (Cat # MAB15958).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human KRT14.
Immunogen	A synthetic peptide corresponding to C-terminus of human KRT14.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	EVAC purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (20 mg/mL BSA, 0.05% Sodium Azide).
Storage Instruction	Store at 4°C. Do not freeze.
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 breast epithelial cell with KRT14 monoclonal antibody, clone D19-N (Cat # MAB15958).

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 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)

Publication Reference

- [Endoscopic cell sheet transplantation device developed by using a 3-dimensional printer and its feasibility evaluation in a porcine model.](#)

Maeda M, Kanai N, Kobayashi S, Hosoi T, Takagi R, Ohki T, Muragaki Y, Yamato M, Eguchi S, Fukai F, Okano T. Gastrointestinal Endoscopy 2015 Jul; 82(1):147.

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)