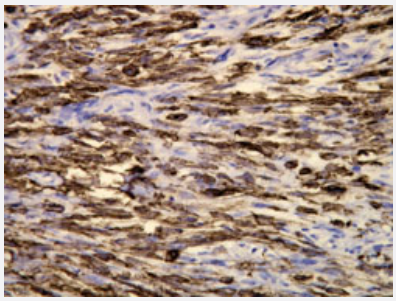
KRT19 monoclonal antibody, clone E16-L

Catalog # MAB15962 Size 200 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human monophasic spindle cell synovial sarcoma with KRT19 monoclonal antibody, clone E16-L (Cat # MAB15962).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human KRT19.
Immunogen	A synthetic peptide corresponding to C-terminus of human KRT19.
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 shoul d be handled by trained staff only.

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Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human monophasic spindle cell synovial sarcoma with KRT19 monoclonal antibody, clone E16-L (Cat # MAB15962).

Gene Info — KRT19

Entrez GeneID	3880
Protein Accession#	P08727
Gene Name	KRT19
Gene Alias	CK19, K19, K1CS, MGC15366
Gene Description	keratin 19
Omim ID	148020
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into c ytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidi c cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21. [provided by RefSeq
Other Designations	40-kDa keratin intermediate filament|cytokeratin 19|keratin, type I cytoskeletal 19|keratin, type I, 4 0-kd

Publication Reference

- SPON2, a newly identified target gene of MACC1, drives colorectal cancer metastasis in mice and is prognostic for colorectal cancer patient survival.

  Schmid F, Wang Q, Huska MR, Andrade-Navarro MA, Lemm M, Fichtner I, Dahlmann M, Kobelt D, Walther W, Smith J, Schlag PM, Stein U.

  Oncogene 2016 Nov; 35(46):5942.

  Application: IHC-Fr, Mouse, Mouse liver

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- A four-organ-chip for interconnected long-term co-culture of human intestine, liver, skin and kidney equivalents.

  Maschmeyer I, Lorenz AK, Schimek K, Hasenberg T, Ramme AP, Hübner J, Lindner M, Drewell C, Bauer S, Thomas A, Sambo NS, Sonntag F, Lauster R, Marx U.

  Lab on a Chip 2015 Jun; 15(12):2688.

  Application: IF, Human, Small intestinal epithelial

Disease

- Liver Cirrhosis

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