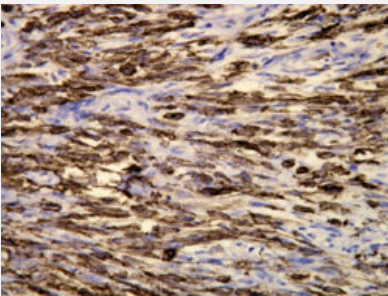


# KRT19 monoclonal antibody, clone E16-L

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

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic peptide of human KRT19.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminus of human KRT19.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	EVAC purification
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-1:200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 20 mM Tris-HCl buffer, pH 8.0 (20 mg/mL BSA, 0.05% Sodium Azide).
<b>Storage Instruction</b>	Store at 4°C. Do not freeze.
<b>Note</b>	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 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 cytokeratins 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 acidic 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, 40-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

- [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](#)