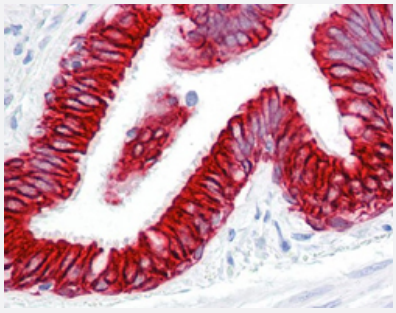
KRT19 monoclonal antibody, clone RCK108

Catalog # MAB16233 Size 50 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung with KRT19 monoclonal antibody, clone RCK108 (Cat # MAB16233).

Specification

Product Description	Mouse monoclonal antibody raised against human KRT19.
Immunogen	Human bladder carcinoma cell line T24.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Purified
Isotype	IgG1
Recommend Usage	Flow Cytometry (1:100-1:200) Immunocytochemistry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) Immunohistochemistry (Frozen sections) (1:100-1:200) Western Blot (1:100-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide).

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to 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

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung with KRT19 monoclonal antibody, clone RCK108 (Cat # MAB16233).
- Immunohistochemistry (Frozen sections)
- Immunocytochemistry
- Flow Cytometry

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, 40-kd

Disease

- Liver Cirrhosis