

CK7

Mouse Monoclonal antibody(Mab)
Catalog # AD80019

Specification

CK7 - Product info

Application IHC-P
Primary Accession P08729
Reactivity Human
Host Mouse
Clonality Monoclonal
Calculated MW 51386

CK7 - Additional info

Gene ID 3855
Gene Name KRT7

Other Names

Keratin, type II cytoskeletal 7, Cytokeratin-7, CK-7, Keratin-7, K7, Sarcolectin, Type-II keratin Kb7, KRT7, SCL

Dilution

IHC-P~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions CK7 Antibody is for research use only and

not for use in diagnostic or therapeutic

procedures.

CK7 - Protein Information

Name KRT7

Synonyms SCI

Function Blocks interferon-dependent interphase

and stimulates DNA synthesis in cells. Involved in the translational regulation of the human papillomavirus type 16 E7

mRNA (HPV16 E7).

Cellular Location Cytoplasm.

Tissue Location Expressed in cultured epidermal, bronchial

and mesothelial cells but absent in colon, ectocervix and liver Observed throughout the glandular cells in the junction between stomach and esophagus but is absent in

the esophagus

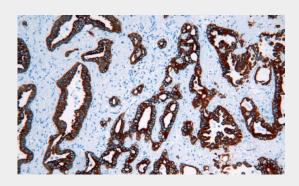


CK7 - Protocols

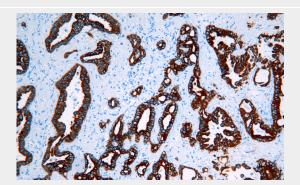
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

CK7 - Images



Lung adenocarcinoma



Immunohistochemical analysis of paraffin-embedded human lung adenocarcinoma tissue using AD80019 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6. 0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems Abcepta: AR005 was used as the secondary antibody.