

**CK7**  
**Mouse Monoclonal antibody(Mab)**  
**Catalog # AD80019**

## Specification

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### CK7 - Product info

Application	IHC-P, IHC
Primary Accession	<a href="#">P08729</a>
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  
IHC~~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  
Function

#### SCL

**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).**

#### Cytoplasm.

Cellular Location  
Tissue Location

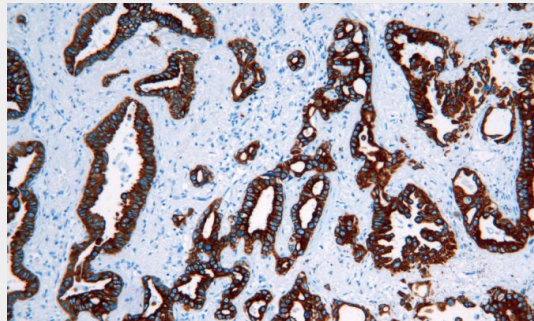
**Expressed in cultured epidermal, bronchial and mesothelial cells but absent in colon, ectocervix and liver Observed throughout the glandular cells in the junction between stomach and esophagus but is absent in the esophagus**

## CK7 - Protocols

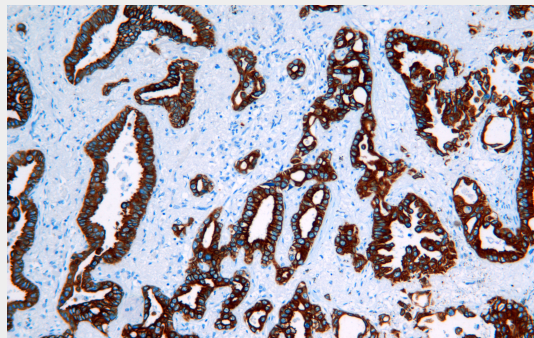
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.