

CK8

Mouse Monoclonal antibody(Mab)
Catalog # AD80020

Specification**CK8 - Product info**

Application	IHC-P
Primary Accession	P05787
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	53704

CK8 - Additional info

Gene ID	3856
Gene Name	KRT8
Other Names	
Keratin, type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, Type-II keratin Kb8, KRT8, CYK8	

Dilution

IHC-P~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

CK8 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CK8 - Protein Information**Name** KRT8**Synonyms**

Function

Cellular Location**Tissue Location****CYK8**

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

Cytoplasm. Nucleus, nucleoplasm Nucleus matrix

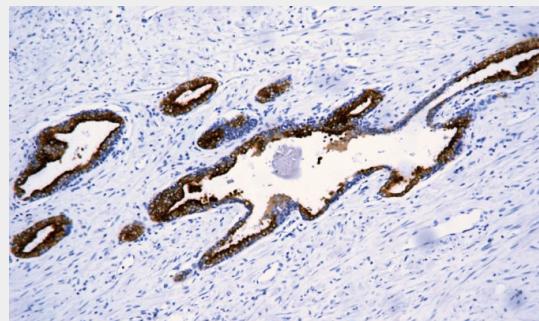
Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma membrane in structures that contain dystrophin and spectrin. Expressed in gingival mucosa and hard palate of the oral cavity.

CK8 - Protocols

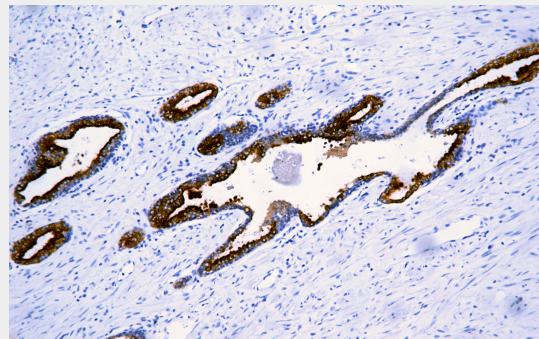
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CK8 - Images



Prostate cancer



Immunohistochemical analysis of paraffin-embedded prostatic cancer tissue using AD80020 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 EDTA buffer (pH9. 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.