

CK8
Mouse Monoclonal antibody(Mab)
Catalog # AD80020

Specification

CK8 - Product info

Application	IHC-P, IHC
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

IHC~~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

CYK8

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

Cellular Location

Cytoplasm. Nucleus, nucleoplasm Nucleus matrix

Tissue Location

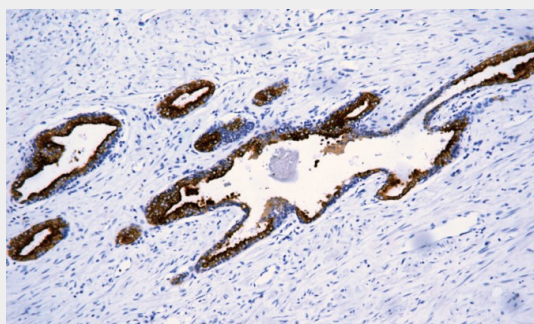
Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma membrane in structures that contain dystrophin and spectrin. Expressed in gingival mucosa and hard palate of the oral cavity.

CK8 - Protocols

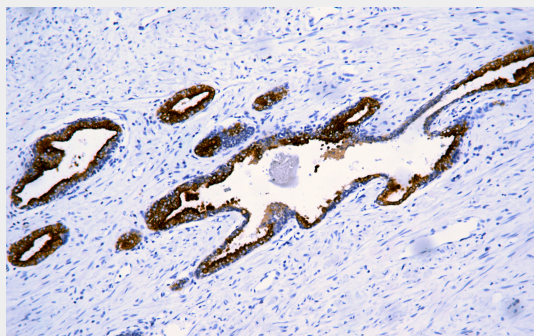
Provided below are standard protocols that you may find useful for product applications.

- [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. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.