

**CK8&18**  
**Rabbit Monoclonal antibody(Mab)**  
**Catalog # AD80355**

**Specification**

---

**CK8&18 - Product info**

Application	IHC-P, IHC
Primary Accession	<a href="#">P05787</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	53704

**CK8&18 - Additional info**

Gene ID	3856
Gene Name	KRT8
<b>Other Names</b>	
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	<b>This product is stored at 2-8 °C, please use it within the expiration date.</b>
Precautions	<b>CK8&amp;18 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.</b>

**CK8&18 - Protein Information**

**Name** KRT8

<b>Synonyms</b>	<b>CYK8</b>
<b>Function</b>	<b>Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.</b>
<b>Cellular Location</b>	<b>Cytoplasm. Nucleus, nucleoplasm Nucleus matrix</b>
<b>Tissue Location</b>	<b>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.</b>

**CK8&18 - Protocols**

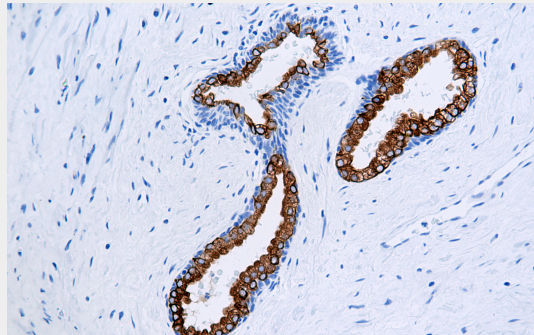
Provided below are standard protocols that you may find useful for product applications.

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

#### CK8&18 - Images



Prostate cancer



Immunohistochemical analysis of paraffin-embedded prostatic cancer tissue using AD80355 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.