

**CK19**  
**Rabbit Monoclonal Antibody (Mab)**  
**Catalog # APA023**

## Specification

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### CK19 - Product Information

Application	IHC
Primary Accession	<a href="#">P08727</a>
Host	Rabbit
Clonality	Monoclonal
Calculated MW	44106 Da

### CK19 - Additional Information

Gene ID	3880
Gene Name	KRT19
<b>Other Names</b>	
Keratin, type I cytoskeletal 19, Cytokeratin-19, CK-19, Keratin-19, K19, KRT19	

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CK19 is for research use only and not for use in diagnostic or therapeutic procedures.

### CK19 - Protein Information

**Name** KRT19

<b>Function</b>	Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.
<b>Tissue Location</b>	Expressed in a defined zone of basal keratinocytes in the deep outer root sheath of hair follicles. Also observed in sweat gland and mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, ectocervical epithelium (at protein level). Expressed in epidermal basal cells, in nipple epidermis and a defined region of the hair follicle. Also seen in a subset of vascular wall cells in both the veins and artery of human umbilical cord, and in umbilical cord vascular smooth muscle. Observed in

**muscle fibers accumulating in the costameres of myoplasm at the sarcolemma in structures that contain dystrophin and spectrin.**

### **CK19 - 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](#)

### **CK19 - Images**