

CK19 antibody
Mouse Monoclonal Antibody (Mab)
Catalog # AD80527**Specification**

CK19 antibody - Product info

Application	IHC
Primary Accession	P08727
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	44106 Da

CK19 antibody - Additional info

Gene ID	3880
Other Names	
Keratin, type I cytoskeletal 19, Cytokeratin-19, CK-19, Keratin-19, K19, KRT19	

Dilution
IHC~~1:100~500**Storage**
Maintain refrigerated at 2-8°C

Precautions	CK19 antibody is for research use only and not for use in diagnostic or therapeutic procedures.
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CK19 antibody - Protein Information**Name** KRT19

Function	Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.
Tissue Location	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 antibody - 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 antibody - Images