

Cytokeratin 19 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51310**Specification**

Cytokeratin 19 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	P08727
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40 KDa

Cytokeratin 19 Antibody - Additional Information**Gene ID** 3880**Other Names**

Keratin, type I cytoskeletal 19, Cytokeratin-19, CK-19, Keratin-19, K19, KRT19

Dilution

WB~~1:1000

ICC~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Cytokeratin 19 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.

Cytokeratin 19 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](#)

Cytokeratin 19 Antibody - Images

Cytokeratin 19 Antibody - Background

Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

Cytokeratin 19 Antibody - References

Stasiak P.C., et al. Nucleic Acids Res. 15:10058-10058(1987).
Bader B.L., et al. Eur. J. Cell Biol. 47:300-319(1988).
Eckert R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 85:1114-1118(1988).
Stasiak P.C., et al. J. Invest. Dermatol. 92:707-716(1989).
Whitlock N.V., et al. Biochem. Biophys. Res. Commun. 267:462-465(2000).