

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (clone A53-B/A2)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS18387**Specification**

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (clone A53-B/A2) - Product Information

Application	WB, IHC-P
Primary Accession	P08727
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Calculated MW	44106
Dilution	WB~~1:1000 IHC-P~~N/A

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (clone A53-B/A2) - Additional Information**Gene ID** 3880**Alias Symbol** KRT19**Other Names**

KRT19, CK19, Cytokeratin 19, Cytokeratin-19, Keratin 19, Keratin-19, CK-19, K19, K1CS, Keratin, type I, 40-kd

Target/Specificity

Human KRT19 / CK19 / Cytokeratin 19

Reconstitution & Storage

Purified

Precautions

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (clone A53-B/A2) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (clone A53-B/A2) - 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.

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (clone A53-B/A2) - 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](#)

Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (clone A53-B/A2) - Images