

# Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18425

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC
<b>Primary Accession</b>	<a href="#">P08727</a>
<b>Predicted</b>	Human, Pig
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	44106
<b>Concentration (mg/ml)</b>	1 mg/ml

## Additional Information

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<b>Gene ID</b>	3880
<b>Alias Symbol</b>	KRT19
<b>Other Names</b>	KRT19, CK19, Cytokeratin 19, Cytokeratin-19, Keratin 19, Keratin-19, CK-19, K19, K1CS, Keratin, type I, 40-kd
<b>Target/Specificity</b>	Recognizes endogenous levels of Cytokeratin 19 protein.
<b>Reconstitution &amp; Storage</b>	Immunoaffinity purified
<b>Precautions</b>	Anti-KRT19 / CK19 / Cytokeratin 19 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.