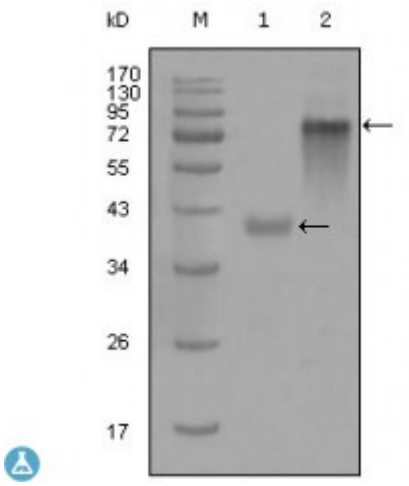
Anti-Cytokeratin 19 antibody



Description	Mouse monoclonal to Cytokeratin 19.

Model	STJ97986
Host	Mouse
Reactivity	Human
Applications	ELISA, WB
Immunogen	Purified recombinant fragment of Cytokeratin 19 (aa80-400) expressed in E. Coli strain.
Immunogen Region	80-400 aa
Gene ID	3880
Gene Symbol	KRT19
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	Cytokeratin 19 Monoclonal Antibody detects endogenous levels of Cytokeratin 19 protein.
Tissue Specificity	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 umbi
Purification	Affinity purification

Clone ID	4F12G9
Note	For Research Use Only (RUO).
Protein Name	Keratin, type I cytoskeletal 19 Cytokeratin-19 CK-19 Keratin-19 K19
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6436OMIM:148020
Alternative Names	Keratin, type I cytoskeletal 19 Cytokeratin-19 CK-19 Keratin-19 K19
Function	Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.
Sequence and Domain Family	This keratin differs from all other IF proteins in lacking the C-terminal tail domain.

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