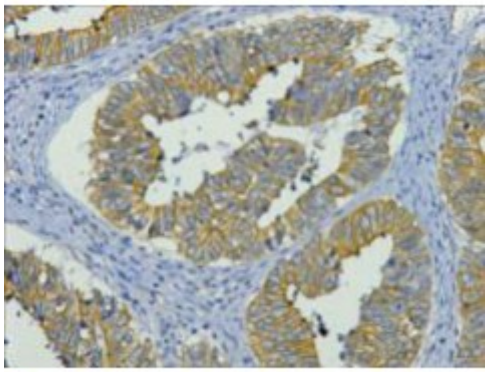
Anti-CK19 antibody



Description	Mouse monoclonal to CK19.

Model	STJ96953
Host	Mouse
Reactivity	Human, Mouse, Rat
Applications	IHC
Immunogen	Synthetic Peptide
Gene ID	3880
Gene Symbol	KRT19
Dilution range	IHC 1:200
Specificity	The antibody detects endogenous CK19 proteins.
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	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Clone ID	11F5
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	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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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