

Mouse Anti-KRT17 Monoclonal Antibody

CAB-1921MH Mouse(KRT17)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti-KRT17 Monoclonal Antibody
Antigen Description	This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.
specificity	Represents an excellent marker to distinguish myoepithelial cells from luminal epithelium of various glands (mammary, sweat, salivary, bronchial, tracheal, laryngeal and esophageal) and benign from malignant forms of e.g. mammary gland tumors. Reacts with Human (Mr 46 kDa) and rat (Mr 40 kDa).
Target	KRT17
Immunogen	Human cytokeratin 17 of Mr 46 kDa.
Host	Mouse
Isotype	IgG2b
Source	Cell culture
Species	Human
Clone	Ls17.E3
Affinity Constant	Not determined.
Purification	Protein A chromatography
conjugation	N/A
Applications	WB,IHC

PACKAGING

Format	Purified, Lyophilized. Reconstitute with 1ml distilled water.
Concentration	50ug/ml (prior to lyophilization)50ug/ml (prior to lyophilization)
Buffer	Lyophilized from PBS, pH 7.4 containing 0.5 % BSA
Storage	Store at 2-8°C.
Preservative	0.09 % Sodium Azide
Warning	This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1–1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

ANTIGEN GENE INFORMATION

Gene Name	KRT17 keratin 17 [Homo sapiens]
Official Symbol	KRT17
Synonyms	KRT17; keratin 17; PCHC1; keratin, type I cytoskeletal 17; 39.1; CK-17; keratin-17; cytokeratin-17; keratin 17 epitope S1; keratin 17 epitope S2; keratin 17 epitope S4; PC; K17; PC2;

GeneID	3872
mRNA Refseq	NM_000422
Protein Refseq	NP_000413
MIM	148069
UniProt ID	Q04695
Chromosome Location	17q21.2
Pathway	EGFR1 Signaling Pathway, organism-specific biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem;
Function	protein binding; structural constituent of cytoskeleton;