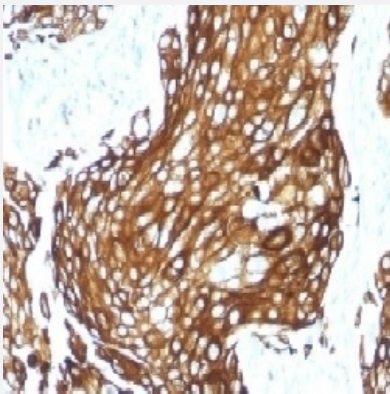**RecomAb™**

KRT77 recombinant monoclonal antibody, clone KRTL/1577R

Catalog #   RAB03782   Size   100 ug

Applications

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human lung carcinoma with anti-acidic cytokeratin recombinant monoclonal antibody, clone KRTL/1577R (Cat # RAB03782).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human acidic/type I keratins.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human acidic/type I keratins
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Purification	Protein A affinity chromatography
Concentration	0.2 mg/mL
Isotype	IgG

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1-2 ug/mL for 30 min at RT)
	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
Storage Instruction	Store at 2~8°C.
	Aliquot to avoid repeated freezing and thawing.
Note	Optimal dilutions for each application to be determined by the researcher

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human lung carcinoma with anti-acidic cytokeratin recombinant monoclonal antibody, clone KRTL/1577R (Cat # RAB03782).

Gene Info — KRT77

Entrez GeneID	374454
Protein Accession#	Q7Z794
Gene Name	KRT77
Gene Alias	K1B, KRT1B, MGC148087
Gene Description	keratin 77
Omim ID	611158
Gene Ontology	Hyperlink
Gene Summary	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes an epithelial keratin that is expressed in the skin and eccrine sweat glands. The type II keratins are clustered in a region of chromosome 12q13
Other Designations	keratin 1B