

Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone KRTL/1077]
Catalog # AH13058

Specification

Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody - With BSA and Azide -
Product Information

Application	,1,2,3,4,
Primary Accession	Q7Z794
Other Accession	374454 , 334989
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa
Calculated MW	56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) KDa

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Additional Information

Gene ID 374454

Other Names

Keratin, type II cytoskeletal 1b, Cytokeratin-1B, CK-1B, Keratin-77, K77, Type-II keratin Kb39, KRT77, KRT1B

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody - With BSA and Azide -
Protein Information

Name KRT77

Synonyms KRT1B

Tissue Location

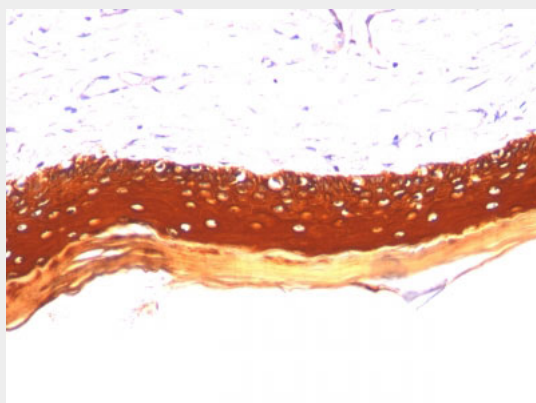
Expressed exclusively in skin.

Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody - With BSA and Azide -
Protocols

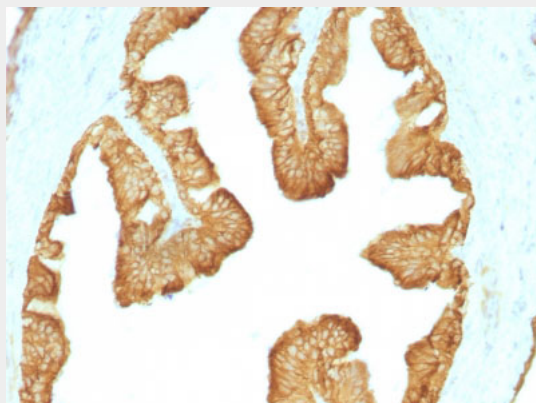
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

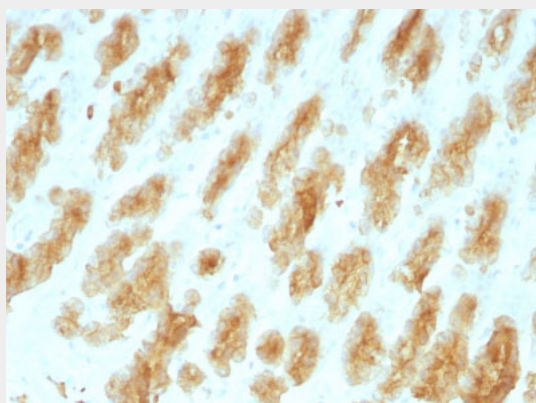
Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody - With BSA and Azide - Images



Formalin paraffin human Skin stained with Cytokeratin, LMW Monoclonal Antibody (KRTL/1077).



Formalin paraffin Rat Oviduct stained with Cytokeratin, HMW Monoclonal Antibody (KRTL/1077).



Formalin paraffin Rat Stomach with Cytokeratin, HMW Monoclonal Antibody (KRTL/1077).

Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody - With BSA and Azide - Background

This MAb recognizes the 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50, 48, 46, 45, and 40kDa. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.

Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Antibody - With BSA and Azide - References

Woodcock-Mitchell J et. al. Journal of Cell Biology 1982;95:580-8. | Tseng SCG et. al. Cell 1982; 30361