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36-11115: Monoclonal Antibody to Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker)(Clone : KRTL/1077)

Clonality :	Monoclonal
Clone Name :	KRTL/1077
Application :	IHC
Reactivity :	Human, Rat
Gene :	KRT77
Gene ID :	374454
Uniprot ID :	Q7Z794
Format :	Purified
Alternative Name :	KRT77,KRT1B
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Recombinant human KRT77 protein

Description

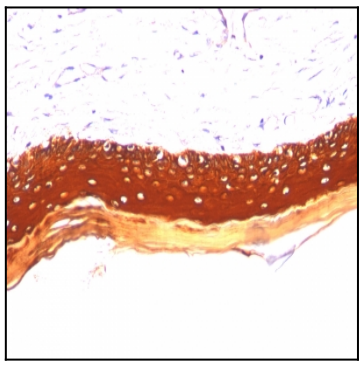
This MAb recognizes the 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) 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.

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

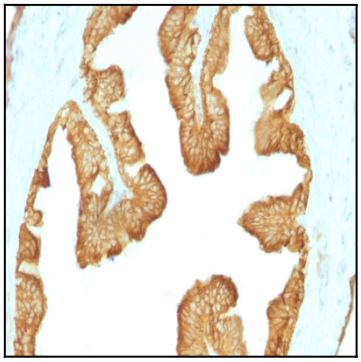
Immunohistochemistry (Formalin-fixed) (0.1-0.2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes);



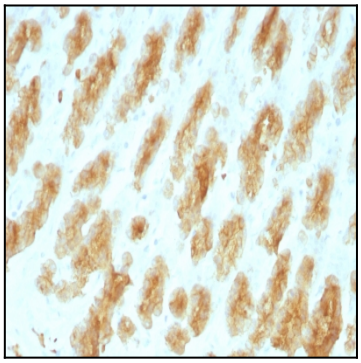
Formalin paraffin human Skin stained with Cytokeratin, LMW Monoclonal Antibody (KRTL/1077).

For Research Use Only. Not for use in diagnostic/therapeutics procedures.

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



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

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