

Product Datasheet

Cytokeratin, LMW Antibody (KRTL/1077) - IHC-Prediluted NBP2-48269

Unit Size: 7 ml

Store at 4C.

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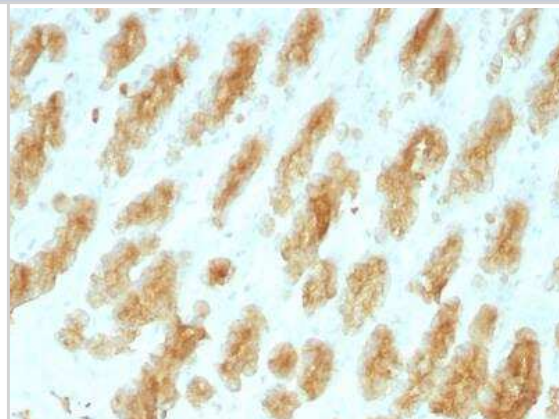
NBP2-48269

Cytokeratin, LMW Antibody (KRTL/1077) - IHC-Prediluted

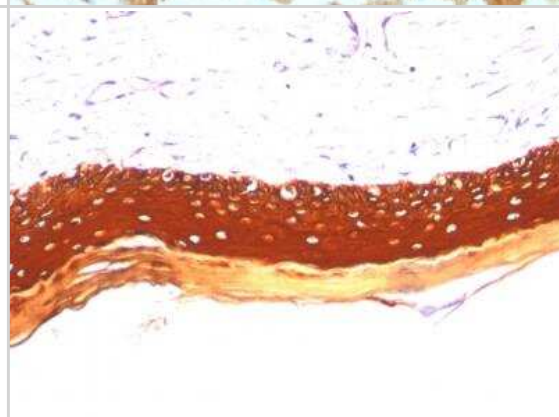
| Product Information | |
|--------------------------------|---|
| Unit Size | 7 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C. |
| Clonality | Monoclonal |
| Clone | KRTL/1077 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS with 0.05% BSA |
| Product Description | |
| Description | The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. |
| Host | Mouse |
| Gene ID | 374454 |
| Gene Symbol | KRT77 |
| Species | Human, Rat |
| Reactivity Notes | Shows broad species reactivity. |
| Marker | Epithelial Marker |
| Specificity/Sensitivity | This monoclonal antibody 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. |
| Immunogen | Recombinant human Cytokeratin, LMW protein (Uniprot: Q7Z794) |
| Product Application Details | |
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | 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 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

Images

Immunohistochemistry-Paraffin: Cytokeratin, LMW Antibody (KRTL/1077) - IHC-Prediluted [NBP2-48269] - Formalin-fixed, paraffin-embedded Rat Stomach with Cytokeratin, HMW Monoclonal Antibody (KRTL/1077).



Immunohistochemistry-Paraffin: Cytokeratin, LMW Antibody (KRTL/1077) - IHC-Prediluted [NBP2-48269] - Formalin-fixed, paraffin-embedded human Skin stained with Cytokeratin, LMW Monoclonal Antibody (KRTL/1077).



Immunohistochemistry-Paraffin: Cytokeratin, LMW Antibody (KRTL/1077) - IHC-Prediluted [NBP2-48269] - Formalin-fixed, paraffin-embedded Rat Oviduct stained with Cytokeratin, HMW Monoclonal Antibody (KRTL/1077).





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Products Related to NBP2-48269

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| NBP1-93559PEP | Cytokeratin, LMW Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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