

Product Datasheet

Cytokeratin, HMW Antibody (KRTH/1576R) - Azide and BSA Free NBP2-54589-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-54589-100ug

Cytokeratin, HMW Antibody (KRTH/1576R) - Azide and BSA Free

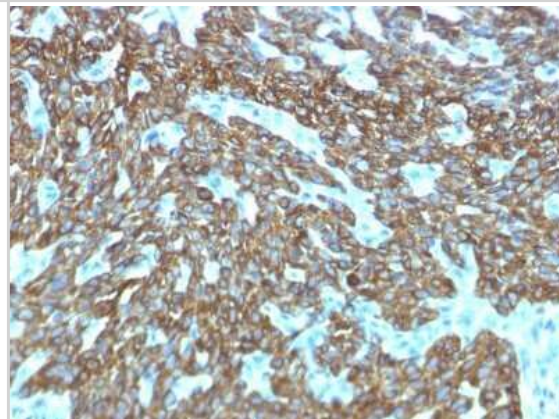
| Product Information | |
|---------------------|---|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | KRTH/1576R |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS |

| Product Description | |
|-------------------------|--|
| Description | 1.0 mg/ml of recombinant monoclonal antibody purified by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53164). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host | Rabbit |
| Gene ID | 51350 |
| Gene Symbol | KRT76 |
| Species | Human, Canine |
| Reactivity Notes | Expected to show broad species reactivity. |
| Marker | Epithelial Marker |
| Specificity/Sensitivity | This monoclonal antibody recognizes basic (Type II or HMW) cytokeratins, which include 67kDa (CK1); 64kDa (CK3); 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 52kDa (CK8). 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. monoclonal antibody AE3 recognizes the 65-67, 64, 59, 58, 56, and 52kDa keratins of basic subfamily. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis. |
| Immunogen | Recombinant full-length human Cytokeratin, HMW protein (Uniprot: Q01546) |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/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, HMW Antibody (KRTH/1576R) - Azide and BSA Free [NBP2-54589] - Formalin-fixed, paraffin-embedded human Skin stained with Cytokeratin, HMW Antibody (KRTH/1576R).



Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody (KRTH/1576R) - Azide and BSA Free [NBP2-54589] - Formalin-fixed, paraffin-embedded human Skin stained with Cytokeratin, HMW Recombinant Rabbit Monoclonal Antibody (KRTH/1576R).





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Products Related to NBP2-54589-100ug

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| H00051350-P01-10ug | Recombinant Human Cytokeratin, HMW GST (N-Term) Protein |

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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