

Product Datasheet

Cytokeratin, HMW Antibody (KRTH/1576R) NBP2-53164-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-53164-100ug

Cytokeratin, HMW Antibody (KRTH/1576R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	KRTH/1576R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

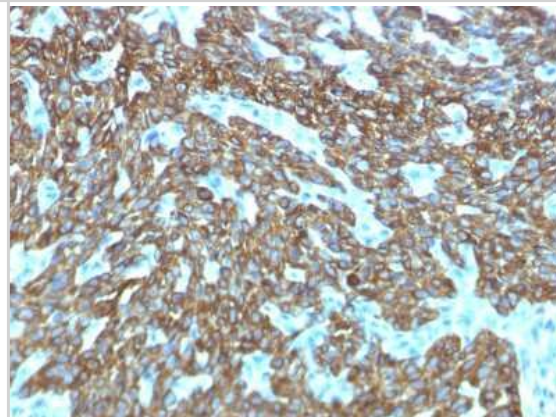
Product Description	
Description	200ug/ml of recombinant monoclonal antibody purified by Protein A or G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. (NBP2-54589) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
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, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 0.25-0.5 ug/ml
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.

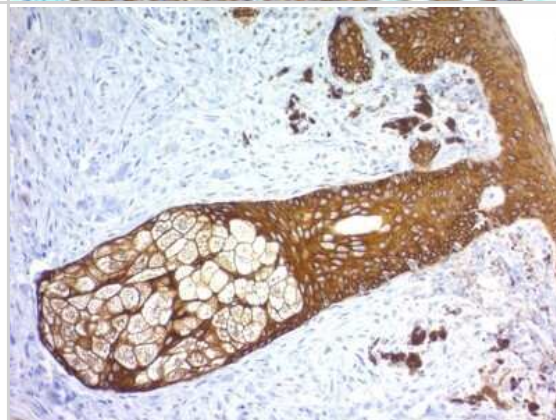


Images

Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody (KRTH/1576R) [NBP2-53164] - Formalin-fixed, paraffin-embedded human Skin stained with Cytokeratin, HMW Antibody (KRTH/1576R).



Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody (KRTH/1576R) [NBP2-53164] - Formalin-fixed, paraffin-embedded human Skin stained with Cytokeratin, HMW Recombinant Rabbit Monoclonal Antibody (KRTH/1576R).





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Products Related to NBP2-53164-100ug

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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