

Anti-Keratin 77 Antibody [rKRTL/6616] - BSA and Azide free (A254153)

Specifications:

Name:	Anti-Keratin 77 Antibody [rKRTL/6616] - BSA and Azide free
Description:	Recombinant mouse monoclonal [rKRTL/6616] antibody to Keratin 77.
Specificity:	The keratins are the typical intermediate filament proteins of epithelia, showing an outstanding degree of molecular diversity. Heteropolymeric filaments are formed by pairing of type I and type II molecules. In humans 54 functional keratin genes exist. They are expressed in highly specific patterns related to the epithelial type and stage of cellular differentiation. This antibody can detect high molecular weight CK10, CK14, CK15 and CK16 and low molecular weight CK19. It usually used in a cytokeratin cocktail with type II cytokeratin antibody.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Synthetic peptide corresponding to amino acids within 100-200 of Type I Cytokeratins.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	rKRTL/6616
Isotype:	lgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-Keratin 77 Antibody [rKRTL/6616] (A250973).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.



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Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human skin using Anti-Keratin 77 Antibody [rKRTL/6616].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human sebaceous gland using Anti-Keratin 77 Antibody [rKRTL/6616].



SDS-PAGE analysis of Anti-Keratin 77 Antibody [rKRTL/6616] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.