

Product Name: Keratin 77 Rabbit Polyclonal Antibody
Catalog #: APRab12982



Summary

Production Name	Keratin 77 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	KRT77 KRT1B
Alternative Names	Keratin, type II cytoskeletal 1b (Cytokeratin-1B;CK-1B;Keratin-77;K77;Type-II keratin Kb39)
Gene ID	374454.0
SwissProt ID	Q7Z794.Synthesized peptide derived from human Keratin 77

Application

Dilution Ratio	IHC 1:50-200
Molecular Weight	61kD

Background

Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into

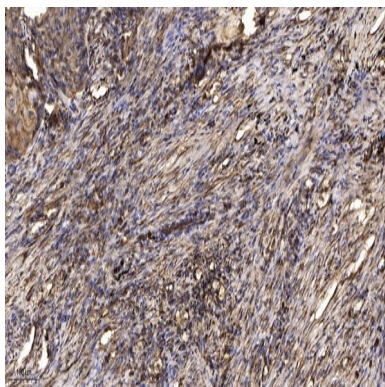
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epithelial keratins and hair keratins. This gene encodes an epithelial keratin that is expressed in the skin and eccrine sweat glands. The type II keratins are clustered in a region of chromosome 12q13.[provided by RefSeq, Jun 2009],miscellaneous:There are two types of cytoskeletal and microfibrillar keratin: I (acidic; 40-55 kDa) and II (neutral to basic; 56-70 kDa),PTM:Undergoes deimination of some arginine residues (citrullination),similarity:Belongs to the intermediate filament family,tissue specificity:Expressed exclusively in skin.,

Research Area

Image Data



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

Note

For research use only.