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

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200
Molecular Weight	61kDa

Antigen Information

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
Immunogen	Synthesized peptide derived from human Keratin 77

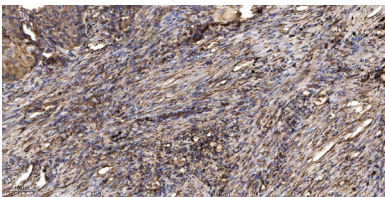
Background

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