

Keratin 77 Polyclonal Antibody

Catalog No :	YT6219
Reactivity :	Human;Rat;Mouse;
Applications :	IHC;IF;WB
Target :	Keratin 77
Gene Name :	KRT77 KRT1B
Protein Name :	Keratin 77
Human Gene Id :	374454
Human Swiss Prot No :	Q7Z794
Immunogen :	Synthesized peptide derived from human Keratin 77
Specificity :	This antibody detects endogenous levels of human Keratin 77
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:50-200, WB 1:500-2000. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	61kD
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],

Function :

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.,

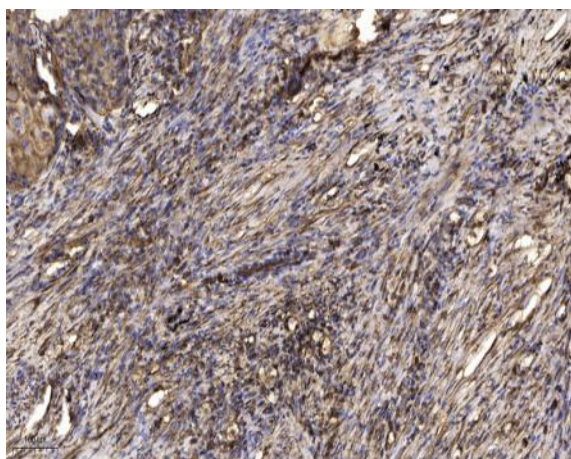
Subcellular Location :

cytoskeleton,intermediate filament,keratin filament,extracellular exosome,

Expression :

Expressed exclusively in skin.

Products Images



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).