Applications



Keratin 77 Rabbit pAb

CatalogNo: YT6219

Key Features

Host Species Reactivity

Rabbit
 Human,Rat,Mouse,
 IHC,IF,WB

MW Isotype • 61kD (Observed) • IgG

Recommended Dilution Ratios

IHC 1:50-200 WB 1:500-2000 IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human Keratin 77

Specificity This antibody detects endogenous levels of human Keratin 77

| Target Information

Gene name KRT77 KRT1B

Protein Name Keratin 77

Organism	Gene ID	UniProt ID
Human	<u>374454;</u>	<u>Q7Z794;</u>

Cellular Localization cytoskeleton,intermediate filament,keratin filament,extracellular exosome,

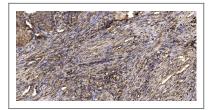
Tissue specificity Expressed exclusively in skin.

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.,

Validation 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).

| Contact information

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Antibody | ELISA Kits | Protein | Reagents