

For Research Use Only

Cytokeratin 79 Recombinant antibody, PBS Only

Catalog Number: 86310-1-PBS



Basic Information

Catalog Number: 86310-1-PBS	GenBank Accession Number: BC039148	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 338785	CloneNo.: 250927D8
Source: Rabbit	UNIPROT ID: Q5XKE5	
Isotype: IgG	Full Name: keratin 79	
	Observed MW: 58 kDa	

Applications

Tested Applications:
WB, IHC, IF-P, Indirect ELISA

Species Specificity:
human, mouse

Background Information

KRT79(Keratin 79, also known as K6L or KRT6L) is a type II epithelial keratin, which is mainly expressed in skeletal muscle, skin, scalp and other tissues and participates in maintaining the structural integrity of epithelial cells. KRT79 plays an important role in hair follicle development, and it is one of the marker genes of hair follicle outer root sheath and hair stromal cells (HG cells). Together with KRT17 and SOX9, it marks HG cells and participates in hair follicle regeneration and morphogenesis.

Storage

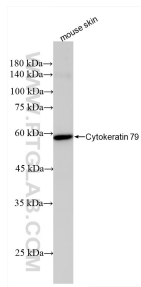
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

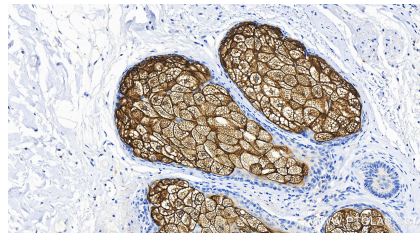
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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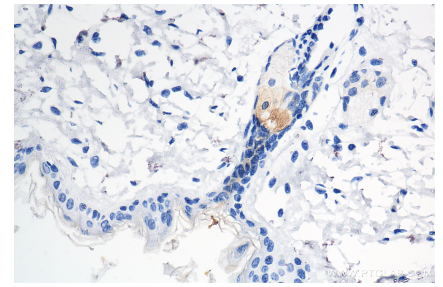
Selected Validation Data



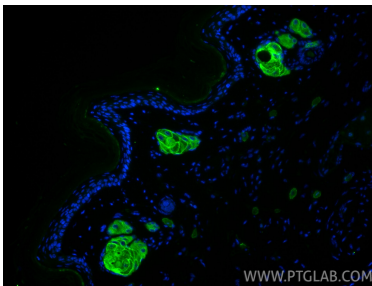
mouse skin tissue were subjected to SDS PAGE followed by western blot with 86310-1-RR (KRT79 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86310-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 86310-1-RR (Cytokeratin 79 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86310-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 86310-1-RR (Cytokeratin 79 antibody) at dilution of 1:2500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86310-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse skin tissue using Cytokeratin 79 antibody (86310-1-RR, Clone: 250927D8) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86310-1-PBS in a different storage buffer formulation.