

For Research Use Only

Cytokeratin 78 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86328-1-PBS



Basic Information

Catalog Number:	86328-1-PBS	GenBank Accession Number:	NM_001300814	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	196374	CloneNo.:	250889G4
Source:	Rabbit	UNIPROT ID:	Q8N1N4		
Isotype:	IgG	Full Name:	keratin 78		
		Calculated MW:	56kDa		
		Observed MW:	57 kDa		

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

The gene of KRT78 is a member of the type II keratin family and encodes a protein with an intermediate filament domain. Keratins are the major structural proteins in epithelial cells, forming a cytoplasmic network of 10 to 12 nm wide intermediate filaments and creating a scaffold that gives cells the ability to withstand mechanical and non-mechanical stresses.

Storage

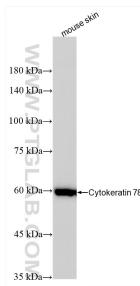
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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)

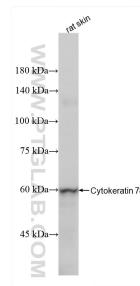
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 86328-1-RR (KRT78 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86328-1-PBS in a different storage buffer formulation.



rat skin tissue were subjected to SDS PAGE followed by western blot with 86328-1-RR (KRT78 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86328-1-PBS in a different storage buffer formulation.

