

For Research Use Only

# Cytokeratin 75 Recombinant antibody, PBS Only

Catalog Number:86382-1-PBS



## Basic Information

Catalog Number:	86382-1-PBS	GenBank Accession Number:	BC160175	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	9119	CloneNo.:	250926F11
Source:	Rabbit	UNIPROT ID:	O95678		
Isotype:	IgG	Full Name:	keratin 75		
		Observed MW:	59-60 kDa		

## Applications

Tested Applications:  
WB, Indirect ELISA

Species Specificity:  
human, mouse

## Background Information

Cytokeratin 75 is a kind of intermediate silk protein belonging to cytokeratin family, which mainly exists in epithelial cells. Intermediate filament protein is one of the components of cytoskeleton, which is a network system composed of microtubules, microfilaments and intermediate filaments. It plays a key role in maintaining cell morphology, cell movement, intracellular material transport and other cell functions. The molecular weight of cytokeratin is generally between 40 and 68 kDa.

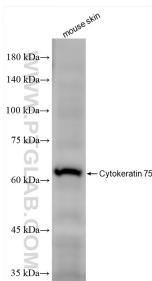
## Storage

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

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 86382-1-RR (KRT75 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86382-1-PBS in a different storage buffer formulation.