

For Research Use Only

# Cytokeratin 86 Recombinant antibody, PBS Only

Catalog Number:86357-1-PBS



## Basic Information

Catalog Number:	86357-1-PBS	GenBank Accession Number:	BC069585	Purification Method:	Protein A purification
Size:	100ug , Concentration: 1 mg/ml by Nanodrop;	GenelD (NCBI):	3892	CloneNo.:	250884C7
Source:	Rabbit	UNIPROT ID:	O43790	Full Name:	keratin 86
Isotype:	IgG	Calculated MW:	486 aa, 54 kDa	Observed MW:	54 kDa

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human

## Background Information

KRT86 is a gene that encodes the keratin protein Keratin 86, a member of the type II keratin family. Keratins are fibrous structural proteins critical for the integrity of epithelial cells, particularly in tissues like hair, nails, and skin. As part of the hair-specific keratin network, KRT86 plays a vital role in hair shaft formation and stability.

## Storage

### Storage:

Store at -80°C.

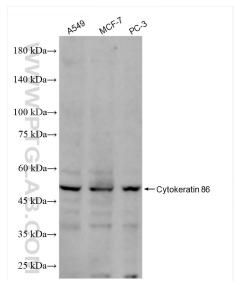
### Storage Buffer:

PBS only, pH7.3

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



Various lysates were subjected to SDS PAGE followed by western blot with 86357-1-RR (KRT86 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86357-1-PBS in a different storage buffer formulation.