

For Research Use Only

Kazrin Polyclonal antibody

Catalog Number: 11572-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 11572-1-AP	GenBank Accession Number: BC035501	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 23254	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	Full Name: kazrin	
Isotype: IgG	Calculated MW: 415 aa, 46 kDa	
Immunogen Catalog Number: AG2152	Observed MW: 46 kDa, 37 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
IF, WB

Species Specificity:
human, mouse, rat

Cited Species:
mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skin tissue, mouse heart tissue, human heart tissue, mouse brain tissue, rat heart tissue, rat skin tissue

IHC : human colon cancer tissue, mouse skin tissue

Background Information

Kazrin is an evolutionarily conserved protein that is upregulated during keratinocyte terminal differentiation. Kazrin localizes to desmosomes and binds the epidermal cornified envelope protein periplakin. Kazrin exists in three isoforms: kazrin A (46.7 kDa), kazrin B (46 kDa), and kazrin C (37 kDa).

Notable Publications

Author	Pubmed ID	Journal	Application
Chhatriwala Mariya K MK	22513779	J Invest Dermatol	WB,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

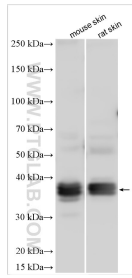
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

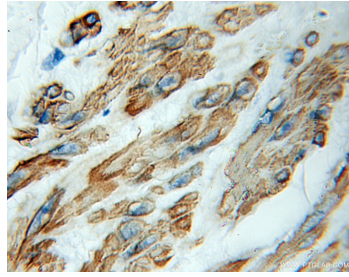
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11572-1-AP (kazrin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11572-1-AP (kazrin antibody) at dilution of 1:100 (under 10x lens).