

For Research Use Only

Kazrin Polyclonal antibody

Catalog Number: 11572-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

11572-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2152

GenBank Accession Number:

BC035501

GeneID (NCBI):

23254

UNIPROT ID:

Q674X7

Full Name:

kazrin

Calculated MW:

415 aa, 46 kDa

Observed MW:

46 kDa, 37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IF

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 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

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

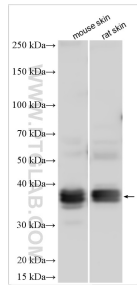
T: 4006900926

E: Proteintech-CN@ptglab.com

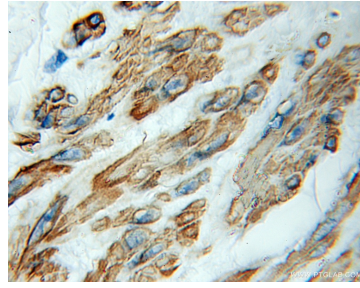
W: ptgcn.com

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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).