

For Research Use Only

Cytokeratin 36 Polyclonal antibody

Catalog Number: 14309-1-AP

1 Publications



Basic Information

Catalog Number:

14309-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5483

GenBank Accession Number:

BC043581

GeneID (NCBI):

8689

UNIPROT ID:

O76013

Full Name:

keratin 36

Calculated MW:

52 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2400

IHC: 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse, rat

Cited Species:

human

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,

IHC : human skin cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Maiko Kawasaki	39392396	Elife	IF

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

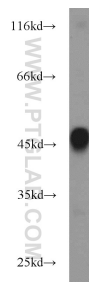
For technical support and original validation data for this product please contact:

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

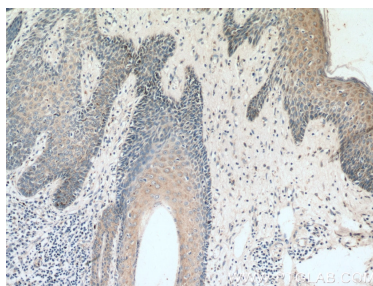
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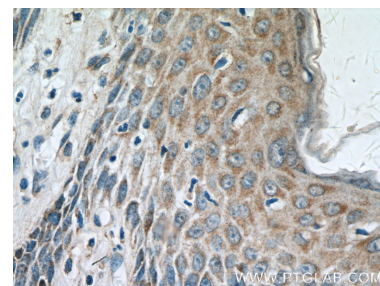
Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 14309-1-AP (KRT36 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 14309-1-AP (KRT36 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 14309-1-AP (KRT36 antibody) at dilution of 1:200 (under 40x lens).