

For Research Use Only

# TCHP Polyclonal antibody

Catalog Number: 25931-1-AP

Featured Product

4 Publications



## Basic Information

Catalog Number:

25931-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23199

GenBank Accession Number:

BC004285

GeneID (NCBI):

84260

UNIPROT ID:

Q9BT92

Full Name:

trichoplein, keratin filament binding

Calculated MW:

61 kDa

Observed MW:

61 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

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 : MCF-7 cells,

IHC : human liver tissue, human small intestine tissue

IF/ICC : MCF-7 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Delowar Hossain	31177295	Cell Mol Life Sci	IF
Min Huang	35147977	J Cell Physiol	WB
Bo Li	36555215	Int J Mol Sci	WB

## 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:

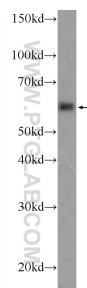
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

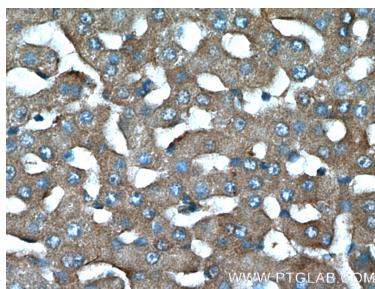
W: [ptgcn.com](http://ptgcn.com)

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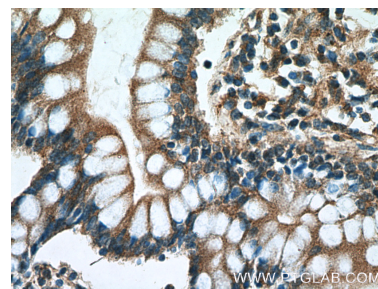
## Selected Validation Data



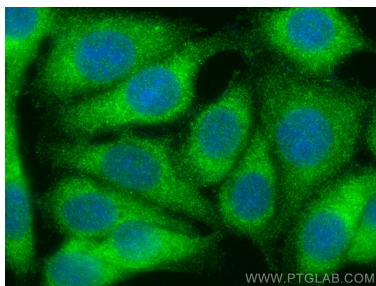
MCF-7 cells were subjected to SDS PAGE followed by western blot with 25931-1-AP (TCHP Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 25931-1-AP (TCHP Antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 25931-1-AP (TCHP Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using TCHP antibody (25931-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).