

# NR4A1 Polyclonal antibody

Catalog Number: 25851-1-AP

Featured Product

13 Publications

## Basic Information

## Catalog Number:

25851-1-AP

## Size:

400 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG23088

## GenBank Accession Number:

BC016147

## GeneID (NCBI):

3164

## UNIPROT ID:

P22736

## Full Name:

nuclear receptor subfamily 4, group A, member 1

## Calculated MW:

598 aa, 64 kDa

## Observed MW:

64-68 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

## Tested Applications:

IHC, IP, WB, ELISA

## Cited Applications:

WB, IF, IHC

## Species Specificity:

human, mouse

## Cited Species:

human, rat, 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 : HL-60 cells, PC-3 cells, HepG2 cells

IP : HeLa cells,

IHC : mouse colon tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yu Zheng	35311465	Bioengineered	WB
Zhi Li	28881845	Oncotarget	IHC
Songhan Li	35360240	Front Physiol	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

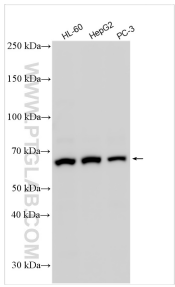
For technical support and original validation data for this product please contact:

T: 4006900926

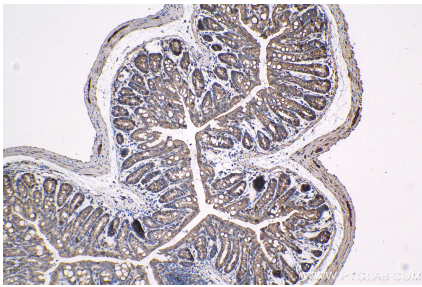
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

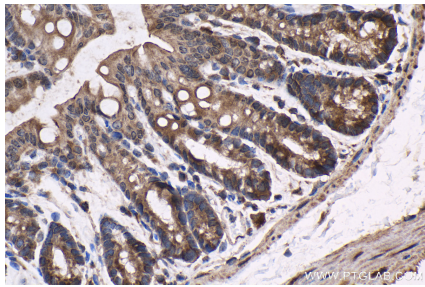
Selected Validation Data



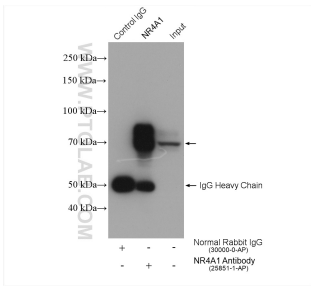
Various lysates were subjected to SDS PAGE followed by western blot with 25851-1-AP (NR4A1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 25851-1-AP (NR4A1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 25851-1-AP (NR4A1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-NR4A1 (IP:25851-1-AP, 4ug; Detection:25851-1-AP 1:500) with HeLa cells lysate 1720 ug.