

For Research Use Only

# NUDT2 Polyclonal antibody

Catalog Number: 10484-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

10484-1-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0743

### GenBank Accession Number:

BC004926

### GeneID (NCBI):

318

### UNIPROT ID:

P50583

### Full Name:

nudix (nucleoside diphosphate linked moiety X)-type motif 2

### Calculated MW:

17 kDa

### Observed MW:

17 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:2000-1:16000

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

IHC 1:200-1:600

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IHC

### 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** : HEK-293 cells, mouse spleen tissue, mouse colon tissue, mouse liver tissue, rat liver tissue, mouse brain tissue

**IP** : HEK-293 cells,

**IHC** : human breast cancer tissue, human liver cancer tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Rasha Abu-Rahmah	38715773	Front Oncol	IHC
Sana' Hidmi	37445693	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

\*\*\* 20ul sizes contain 0.1% BSA

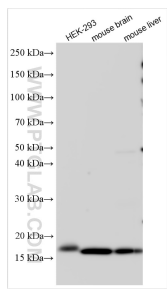
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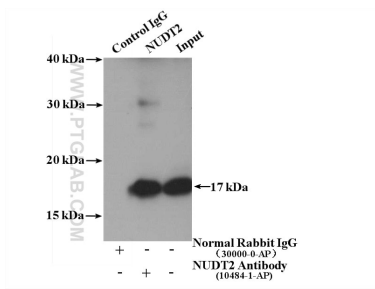
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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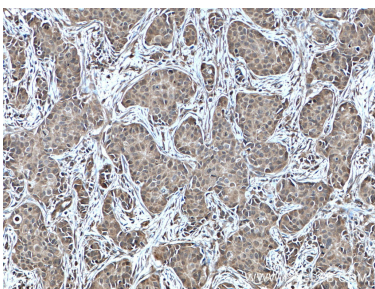
Selected Validation Data



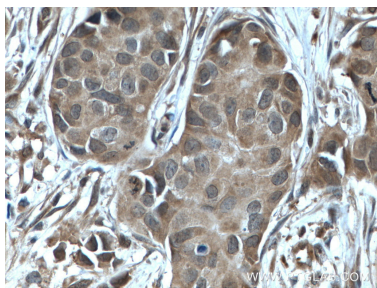
Various lysates were subjected to SDS PAGE followed by western blot with 10484-1-AP (NUDT2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



IP result of anti-NUDT2 (IP:10484-1-AP, 4ug; Detection:10484-1-AP 1:1000) with HEK-293 cells lysate 2600 ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10484-1-AP (NUDT2 antibody) at dilution of 1:600 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10484-1-AP (NUDT2 antibody) at dilution of 1:600 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).