

For Research Use Only

# NUDT2 Polyclonal antibody

Catalog Number: 10484-1-AP

Featured Product

2 Publications



## Basic Information

**Catalog Number:**

10484-1-AP

**Size:**

800 µg/ml

**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 µg 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

## Background Information

### 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

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

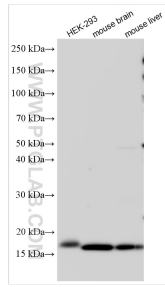
T: 4006900926

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

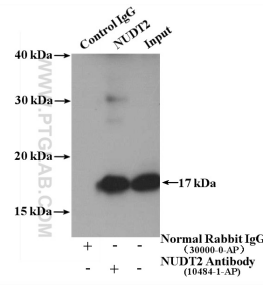
W: [ptgcn.com](http://ptgcn.com)

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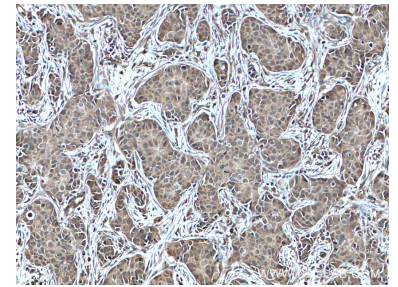
## Selected Validation Data



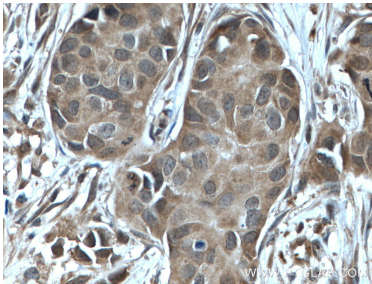
Various lysates were subjected to SDS PAGE followed by western blot with 10484-1-AP (NUDT2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



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).