

For Research Use Only

GFPT2 Polyclonal antibody

Catalog Number: 15189-1-AP

3 Publications



Basic Information

Catalog Number:

15189-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7275

GenBank Accession Number:

BC000012

GeneID (NCBI):

9945

UNIPROT ID:

O94808

Full Name:

glutamine-fructose-6-phosphate
transaminase 2

Calculated MW:

77 kDa

Observed MW:

75-77 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:500

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

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, 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 : HT1080 cells,

IP : HT-1080 cells,

IHC : human ovary cancer tissue,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------|-----------|---|-------------|
| Lei Xia | 39053763 | Prog Neuropsychopharmacol Biol Psychiatry | WB |
| Ling Li | 38913236 | Sci China Life Sci | WB |
| Yuan-Li Ai | 37460805 | Cell Res | 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:

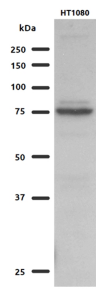
T: 4006900926

E: Proteintech-CN@ptglab.com

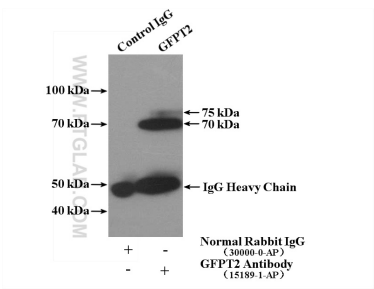
W: ptgcn.com

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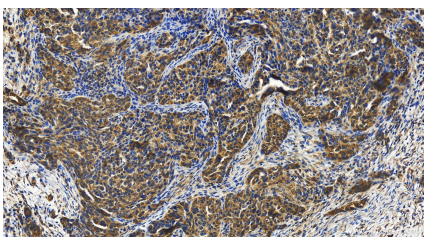
Selected Validation Data



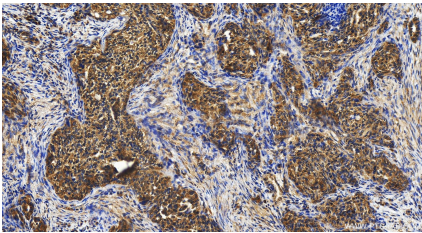
WB result of GFPT2 antibody (15189-1-AP) with HT1080 cells.



IP result of anti-GFPT2 (IP:15189-1-AP, 4ug; Detection:15189-1-AP 1:300) with HT-1080 cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 15189-1-AP (GFPT2 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 15189-1-AP (GFPT2 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).