

For Research Use Only

GFPT2 Polyclonal antibody

Catalog Number: 15189-1-AP

3 Publications



Basic Information

Catalog Number:

15189-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

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

Positive Controls:

WB : HT1080 cells,

IP : HT-1080 cells,

IHC : human ovary cancer tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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

*** 20ul sizes contain 0.1% BSA

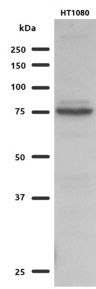
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

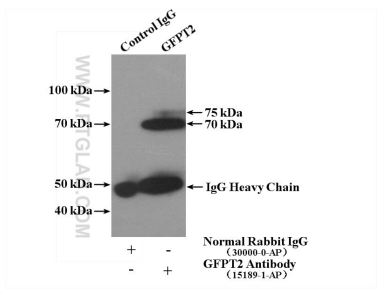
E: proteintech@ptglab.com
W: ptglab.com

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

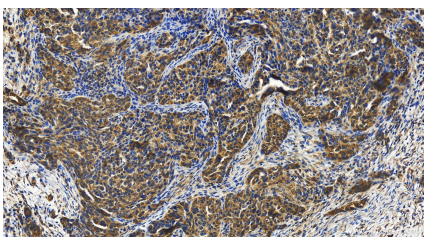
Selected Validation Data



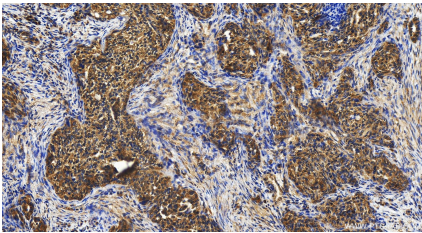
WB result of GFPT2 antibody (15189-1-AP) with HT1080 cells.



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).