

For Research Use Only

GADD45GIP1 Polyclonal antibody

Catalog Number: 16260-1-AP

5 Publications



Basic Information

Catalog Number:

16260-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 353 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9299

GenBank Accession Number:

BC013027

GeneID (NCBI):

90480

UNIPROT ID:

Q8TAE8

Full Name:

growth arrest and DNA-damage-inducible, gamma interacting protein 1

Calculated MW:

222 aa, 25 kDa

Observed MW:

25-28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat

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: HeLa cells, NIH/3T3 cells, mouse heart tissue, HEK-293 cells, SKOV-3 cells

IP: mouse heart tissue,

IHC: human ovary tumor tissue, mouse brain tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Runzhou Zhuang	29212264	Oncotarget	IHC
Li Peng	30506316	J Mol Med (Berl)	WB
Lingfei Li	30906793	Burns Trauma	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

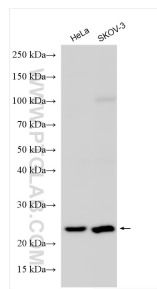
For technical support and original validation data for this product please contact:

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

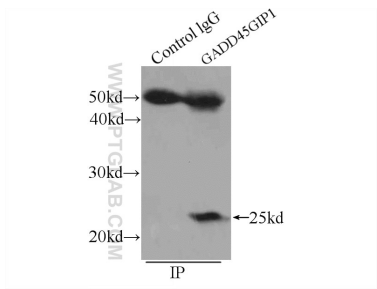
E: proteintech@ptglab.com
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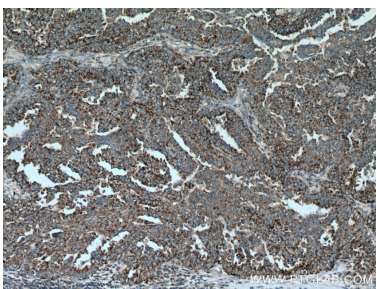
Selected Validation Data



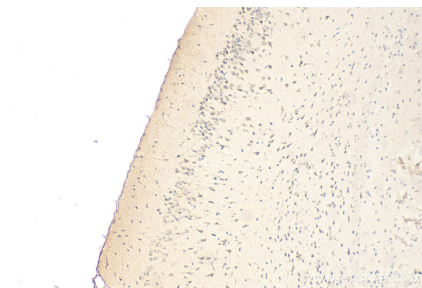
Various lysates were subjected to SDS PAGE followed by western blot with 16260-1-AP (GADD45GIP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-GADD45GIP1 (IP:16260-1-AP, 4ug; Detection:16260-1-AP 1:400) with mouse heart tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 16260-1-AP (GADD45GIP1 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 brain tissue slide using 16260-1-AP (GADD45GIP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).