

For Research Use Only

GADD45GIP1 Polyclonal antibody

Catalog Number: 16260-1-AP **4 Publications**



Basic Information

Catalog Number: 16260-1-AP	GenBank Accession Number: BC013027	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 650 µg/ml by Nanodrop and 353 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 90480	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: growth arrest and DNA-damage-inducible, gamma interacting protein 1	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 222 aa, 25 kDa	
Immunogen Catalog Number: AG9299	Observed MW: 25-28 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	WB: mouse heart tissue, NIH/3T3 cells, HEK-293 cells, SKOV-3 cells
Species Specificity: human, mouse	IP: mouse heart tissue,
Cited Species: human, mouse, rat	IHC: human ovary tumor tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

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

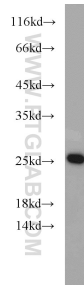
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

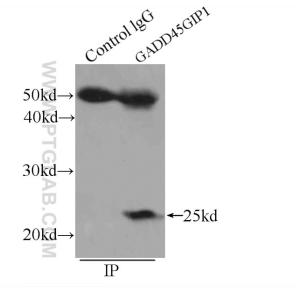
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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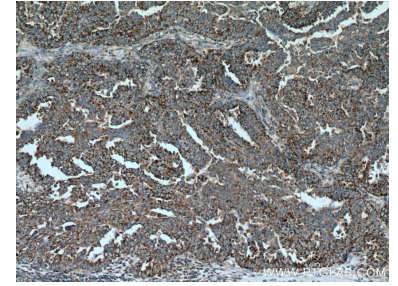
Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 16260-1-AP (GADD45GIP1 antibody) at dilution of 1:300 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).