

For Research Use Only

GAS1 Polyclonal antibody

Catalog Number: 17903-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number: 17903-1-AP	GenBank Accession Number: BC074908	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop and 387 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2619	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: growth arrest-specific 1	
Isotype: IgG	Calculated MW: 345 aa, 36 kDa	
Immunogen Catalog Number: AG12275	Observed MW: 36 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	WB : mouse brain tissue,
Species Specificity: human, mouse	IHC : human gliomas tissue,
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	

Background Information

GAS1 is involved in growth suppression. It is an integral plasma membrane protein whose expression is linked to growth arrest. It can be used as a novel therapeutic candidate for gastric cancer.

Notable Publications

Author	Pubmed ID	Journal	Application
Chuan Dong	31777535	Exp Ther Med	WB,IF
Anjali Y Bhagirath	35664968	FASEB Bioadv	WB
Amir Sternfeld	31988301	Sci Rep	IHC

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

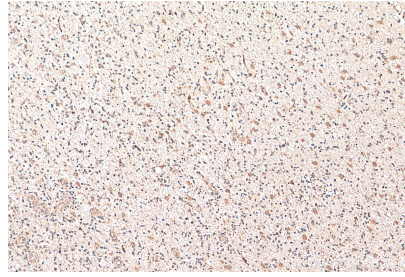
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17903-1-AP (GAS1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 17903-1-AP (GAS1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).