

For Research Use Only

# GAS1 Monoclonal antibody, PBS Only



Catalog Number: 67181-1-PBS

## Basic Information

<b>Catalog Number:</b> 67181-1-PBS	<b>GenBank Accession Number:</b> BC074908	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 2619	<b>CloneNo.:</b> 2H8E1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P54826	
<b>Isotype:</b> IgG2b	<b>Full Name:</b> growth arrest-specific 1	
<b>Immunogen Catalog Number:</b> AG12259	<b>Calculated MW:</b> 345 aa, 36 kDa	
	<b>Observed MW:</b> 36 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA, IHC

**Species Specificity:**  
Human, Mouse, Pig

## 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.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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

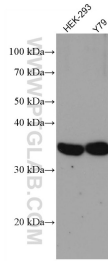
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

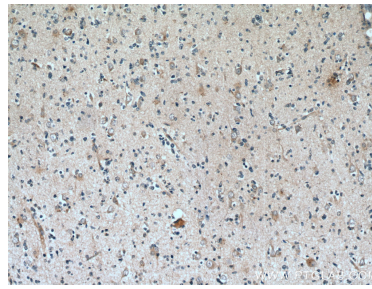
W: [ptgcn.com](http://ptgcn.com)

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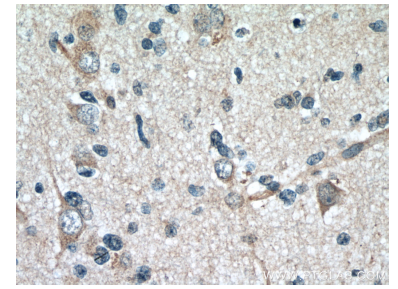
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67181-1-Ig (GAS1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67181-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 67181-1-Ig (GAS1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67181-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 67181-1-Ig (GAS1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67181-1-PBS in a different storage buffer formulation.