

For Research Use Only

# PGC Monoclonal antibody

Catalog Number: 67849-1-Ig



## Basic Information

<b>Catalog Number:</b> 67849-1-Ig	<b>GenBank Accession Number:</b> BC073740	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 3448 µg/ml	<b>GeneID (NCBI):</b> 5225	<b>CloneNo.:</b> 2B1B1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P20142	<b>Recommended Dilutions:</b> IHC 1:350-1:1400
<b>Isotype:</b> IgG2b	<b>Full Name:</b> progastricsin (pepsinogen C)	
<b>Immunogen Catalog Number:</b> AG10326	<b>Calculated MW:</b> 388 aa, 42 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human stomach cancer tissue,
<b>Species Specificity:</b> Human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

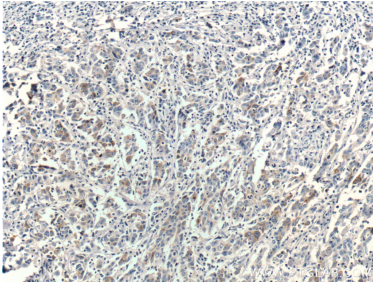
### Storage

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

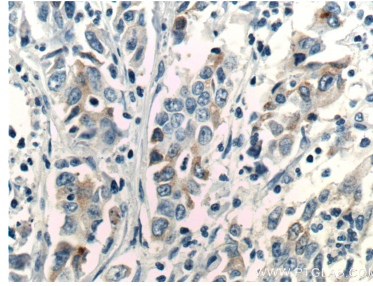
For technical support and original validation data for this product please contact:  
T: 4006900926      E: Proteintech-CN@ptglab.com      W: ptgcn.com

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 67849-1-Ig (PGC antibody) at dilution of 1:700 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 67849-1-Ig (PGC antibody) at dilution of 1:700 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).