

For Research Use Only

# GAGE7 Polyclonal antibody

Catalog Number: 12945-1-AP

2 Publications



## Basic Information

Catalog Number:

12945-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 353 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4018

GenBank Accession Number:

BC031628

GeneID (NCBI):

2579

UNIPROT ID:

O76087

Full Name:

G antigen 7

Calculated MW:

13 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human

**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:

IHC : human prostate cancer tissue, human gliomas tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Yujing Sun	32965543	J Cancer Res Clin Oncol	IHC
Duan-Bo Shi	30871606	J Exp Clin Cancer Res	WB,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

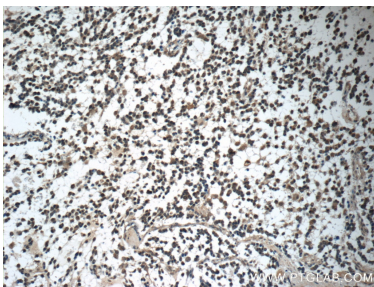
For technical support and original validation data for this product please contact:

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

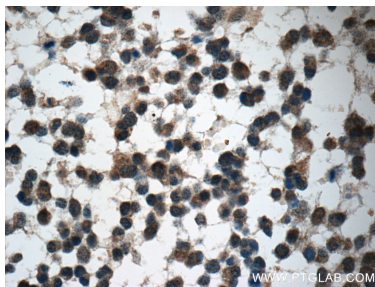
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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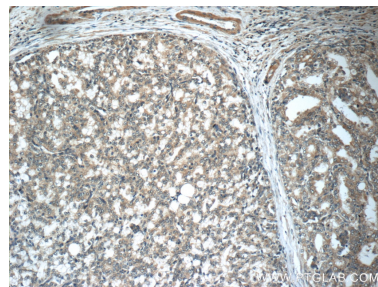
## Selected Validation Data



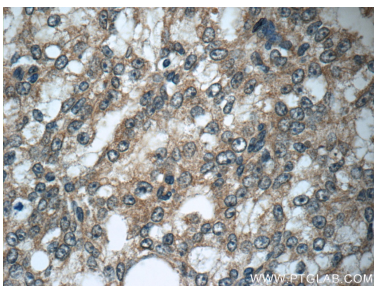
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12945-1-AP (GAGE7 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 12945-1-AP (GAGE7 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 12945-1-AP (GAGE7 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 12945-1-AP (GAGE7 Antibody) at dilution of 1:50 (under 40x lens).