

For Research Use Only

# BAG5 Polyclonal antibody

Catalog Number: 26628-1-AP

Featured Product

1 Publications



## Basic Information

<b>Catalog Number:</b> 26628-1-AP	<b>GenBank Accession Number:</b> BC044216	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9529	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:500-1:2000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> BCL2-associated athanogene 5	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 51 kDa	
<b>Immunogen Catalog Number:</b> AG24320	<b>Observed MW:</b> 48-51 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b> WB : MCF-7 cells, SH-SY5Y cells, mouse brain, rat brain IHC : human thyroid cancer tissue, IF : MCF-7 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, rat, mouse	
<b>Cited Species:</b> mouse	
<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

### Notable Publications

Author	Pubmed ID	Journal	Application
Michael R Duggan	33771978	Cell Death Discov	WB

## Storage

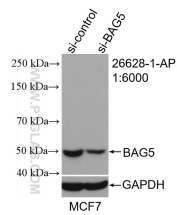
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

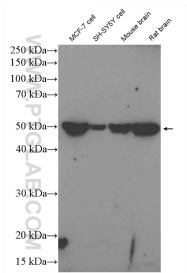
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

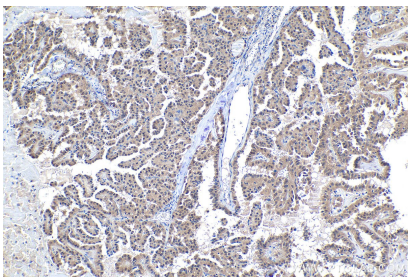
## Selected Validation Data



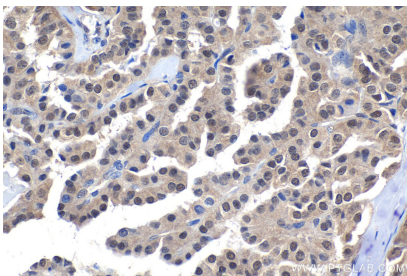
WB result of BAG5 antibody (26628-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-BAG5 transfected MCF-7 cells.



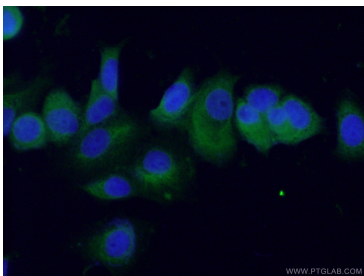
Various lysates were subjected to SDS PAGE followed by western blot with 26628-1-AP (BAG5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 26628-1-AP (BAG5 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 26628-1-AP (BAG5 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 26628-1-AP (BAG5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).