

For Research Use Only

BAG5 Polyclonal antibody

Catalog Number: 26628-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

26628-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24320

GenBank Accession Number:

BC044216

GeneID (NCBI):

9529

UNIPROT ID:

Q9UL15

Full Name:

BCL2-associated athanogene 5

Calculated MW:

51 kDa

Observed MW:

48-51 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:500-1:2000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

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:

WB : MCF-7 cells, SH-SY5Y cells, mouse brain, rat brain

IHC : human thyroid cancer tissue,

IF/ICC : MCF-7 cells,

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

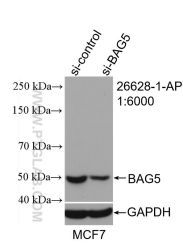
For technical support and original validation data for this product please contact:

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

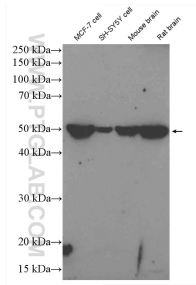
E: proteintech@ptglab.com
W: ptglab.com

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

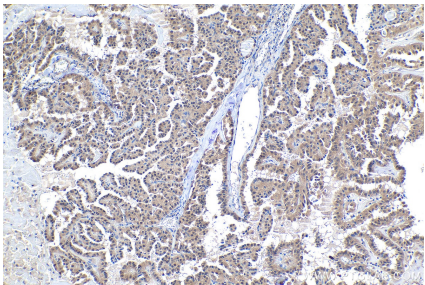
Selected Validation Data



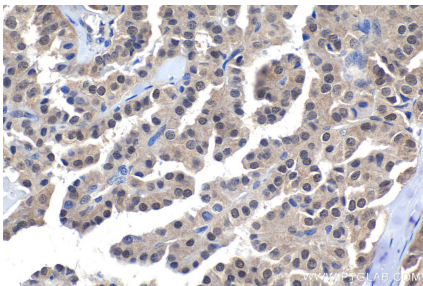
WB result of BAG5 antibody (26628-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-BAG5 transfected MCF-7 cells.



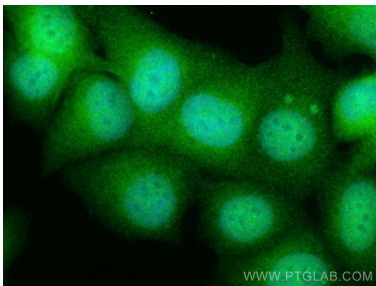
Various lysates were subjected to SDS PAGE followed by western blot with 26628-1-AP (BAG5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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 (4% PFA) fixed MCF-7 cells using BAG5 antibody (26628-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).