

For Research Use Only

ATG2A Polyclonal antibody

Catalog Number: 23226-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

23226-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19709

GenBank Accession Number:

BC110650

GeneID (NCBI):

23130

UNIPROT ID:

Q2TAZO

Full Name:

ATG2 autophagy related 2 homolog A
(S. cerevisiae)

Calculated MW:

1938 aa, 213 kDa

Observed MW:

215 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:1000-1:8000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

CoIP, IF, IHC, Peptide array, WB

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:

WB : K-562 cells, MCF-7 cells, Raji cells

IHC : human tonsillitis tissue, human kidney tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jay Xiaojun Tan	36071159	Nature	WB
Ying Li	33124742	FASEB J	WB
Elodie Mailler	34799570	Nat Commun	IF

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

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

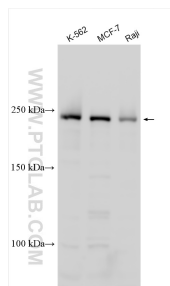
T: 4006900926

E: Proteintech-CN@ptglab.com

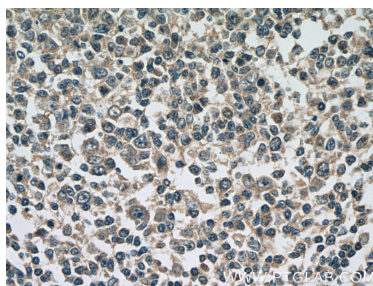
W: ptgcn.com

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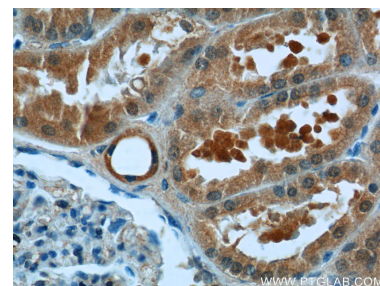
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23226-1-AP (ATG2A antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 23226-1-AP (ATG2A Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 23226-1-AP (ATG2A Antibody) at dilution of 1:50 (under 40x lens).