

For Research Use Only

CRTAC1 Polyclonal antibody

Catalog Number: 13001-1-AP

3 Publications



Basic Information

Catalog Number:

13001-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3673

GenBank Accession Number:

BC034245

GeneID (NCBI):

55118

UNIPROT ID:

Q9NQ79

Full Name:

cartilage acidic protein 1

Calculated MW:

661 aa, 71 kDa

Observed MW:

68-72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

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 : human brain tissue,

IHC : mouse lung tissue, mouse brain tissue, rat lung tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Vanessa-Vivien Pesold	36341722	Am J Rhinol Allergy	WB
Lin Tan	38755183	Sci Rep	WB,IHC
Jose Verdezoto Mosquera	37950869	Cell Rep	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:

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E: Proteintech-CN@ptglab.com

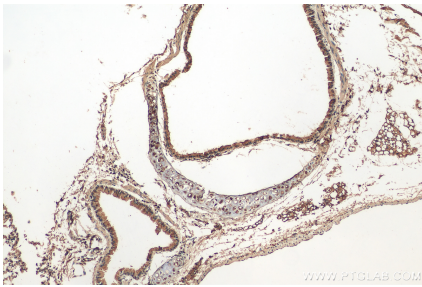
W: ptgcn.com

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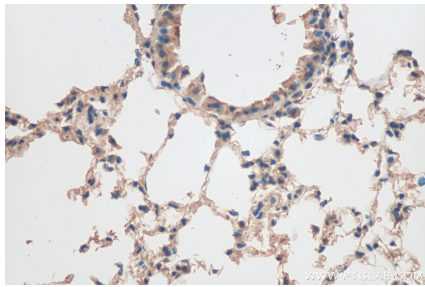
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 13001-1-AP (CRTAC1 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 13001-1-AP (CRTAC1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 13001-1-AP (CRTAC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).