

For Research Use Only

RND2 Polyclonal antibody

Catalog Number: 13844-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

13844-1-AP

Size:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4807

GenBank Accession Number:

BC018096

GeneID (NCBI):

8153

UNIPROT ID:

P52198

Full Name:

Rho family GTPase 2

Calculated MW:

227 aa, 25 kDa

Observed MW:

27 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, 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 : mouse uterus tissue, PC-3 cells

IP : PC-3 cells,

IHC : rat brain tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Thomas Kerloch	34561615	Mol Psychiatry	WB,IHC
Yang Xu	32867814	J Exp Clin Cancer Res	WB,IHC,IF
Yuki Miyamoto	33596091	Mol Biol Cell	WB,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:

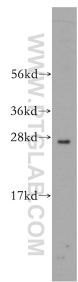
T: 4006900926

E: Proteintech-CN@ptglab.com

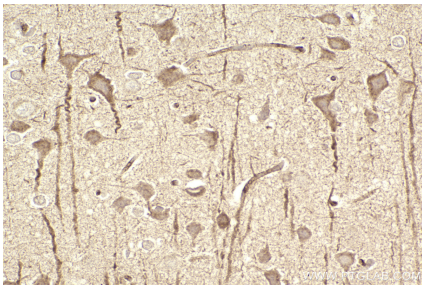
W: ptgcn.com

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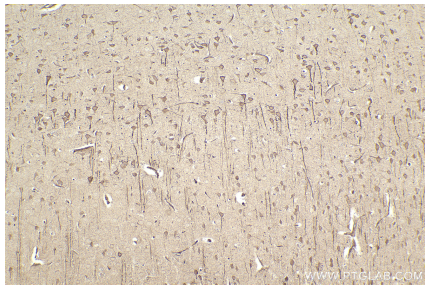
Selected Validation Data



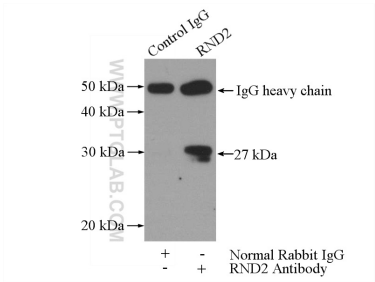
mouse uterus tissue were subjected to SDS PAGE followed by western blot with 13844-1-AP (RND2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 13844-1-AP (RND2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 13844-1-AP (RND2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-RND2 (IP:13844-1-AP, 3ug; Detection:13844-1-AP 1:300) with PC-3 cells lysate 1040ug.