

For Research Use Only

# RUNDC3A Polyclonal antibody

Catalog Number: 20531-1-AP

Featured Product

1 Publications



## Basic Information

**Catalog Number:**

20531-1-AP

**Size:**

150ul, Concentration: 700 ug/ml by Nanodrop and 353 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14393

**GenBank Accession Number:**

BC006194

**GeneID (NCBI):**

10900

**UNIPROT ID:**

Q59EK9

**Full Name:**

RUN domain containing 3A

**Calculated MW:**

446 aa, 50 kDa

**Observed MW:**

45-50 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:6000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, 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 : PC-12 cells, mouse brain tissue, rat brain tissue

IHC : mouse brain tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Pengchen Chen	35752613	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

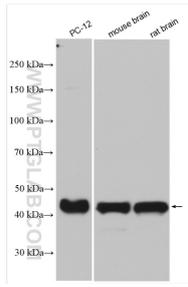
For technical support and original validation data for this product please contact:

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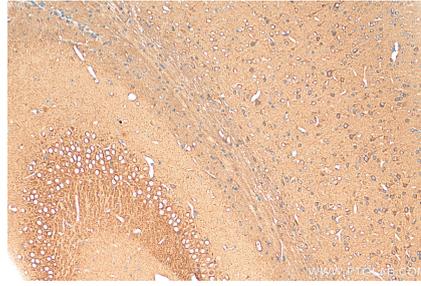
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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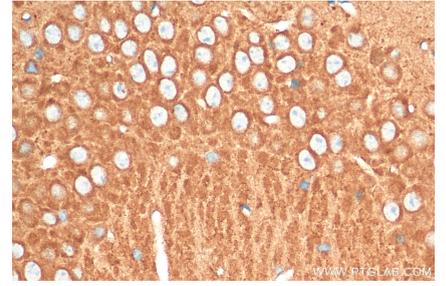
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20531-1-AP (RUNDC3A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20531-1-AP (RUNDC3A 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 brain tissue slide using 20531-1-AP (RUNDC3A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).