## For Research Use Only

# RUNDC3A Polyclonal antibody

Catalog Number: 20531-1-AP

**Featured Product** 

1 Publications



**Basic Information** 

**Applications** 

Catalog Number: 20531-1-AP

GenBank Accession Number:

BC006194

Size:

GeneID (NCBI): 10900

150ul, Concentration: 700 µg/ml by Nanodrop and 353 µg/ml by Bradford Full Name:

method using BSA as the standard;

RUN domain containing 3A

Calculated MW: Rabbit 446 aa, 50 kDa

Isotype: Observed MW:

IgG 45-50 kDa Immunogen Catalog Number:

AG14393

**Positive Controls:** 

**Tested Applications:** 

IHC, WB, ELISA

Cited Applications:

Species Specificity:

human, mouse, rat

**Cited Species:** 

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate

buffer pH 6.0

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

**Purification Method:** 

WB 1:1000-1:6000

IHC 1:50-1:500

Antigen affinity purification

Recommended Dilutions:

IHC: mouse brain tissue,

# **Background Information**

#### **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.

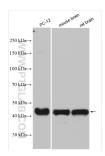
Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

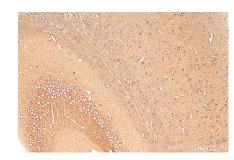
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

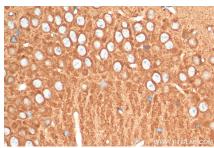
## **Selected Validation Data**



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 paraffinembedded 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 paraffinembedded 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).