

For Research Use Only

# CORO1A Polyclonal antibody

Catalog Number: 17760-1-AP

4 Publications



## Basic Information

Catalog Number:	17760-1-AP	GenBank Accession Number:	BC110374	Purification Method:
Size:	350 µg/ml	GeneID (NCBI):	11151	Antigen affinity purification
Source:	Rabbit	UNIPROT ID:	P31146	Recommended Dilutions:
Isotype:	IgG	Full Name:	coronin, actin binding protein, 1A	WB 1:500-1:1000 IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate IHC 1:500-1:2000 IF 1:50-1:500
Immunogen Catalog Number:	AG12139	Calculated MW:	461 aa, 51 kDa	
		Observed MW:	57 kDa	

## Applications

Tested Applications:	FC, IF-P, IHC, IP, WB, ELISA	Positive Controls:
Cited Applications:	WB	WB : rat brain tissue, Jurkat cells, HL-60 cells, rat spleen tissue, mouse spleen tissue
Species Specificity:	human, mouse, rat	IP : mouse spleen tissue,
Cited Species:	human, rat	IHC : rat spleen tissue, mouse spleen tissue
		IF : mouse spleen tissue, mouse colon tissue

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Feng Guo	25302788	PLoS One	WB
Fuli Min	35526384	Int Immunopharmacol	WB
Hui Song	34926519	Front Med (Lausanne)	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

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

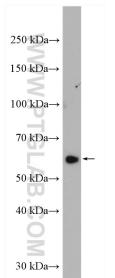
T: 4006900926

E: Proteintech-CN@ptglab.com

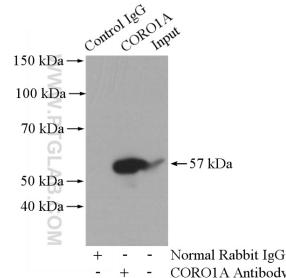
W: ptgcn.com

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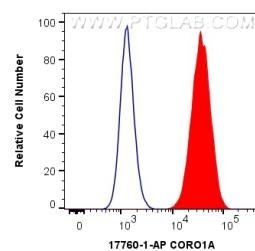
## Selected Validation Data



rat brain tissue were subjected to SDS PAGE followed by western blot with 17760-1-AP (CORO1A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-CORO1A (IP:17760-1-AP, 4ug; Detection:17760-1-AP 1:1000) with mouse spleen tissue lysate 4800ug.



$1 \times 10^6$  Jurkat cells were intracellularly stained with 0.4 ug Anti-Human CORO1A (17760-1-AP) and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

