

For Research Use Only

CORO2A Polyclonal antibody

Catalog Number: 10119-1-AP

Featured Product



Basic Information

Catalog Number:

10119-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0164

GenBank Accession Number:

BC000010

GeneID (NCBI):

7464

UNIPROT ID:

Q92828

Full Name:

coronin, actin binding protein, 2A

Calculated MW:

60 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

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: HL-60 cells, Jurkat cells, Raji cells

IHC: human skin cancer tissue, mouse small intestine tissue

Background Information

CORO2A (Coronin 2A), also named as CLIPINB, is a member of the 'short' coronin subfamily containing a single WD40-repeat domain. It has been shown that the expression of CORO2A is up-regulated in human colon cancer. CORO2A can interact with MAPK14 and PRMT5. The calculated MW of CORO2A is 60 kDa, while 10119-1-AP antibody detects 48 kDa protein which is similar to the paper published. (PMID: 26373535)

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:

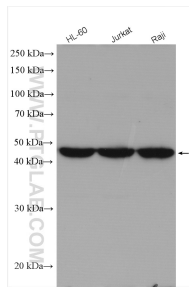
T: 4006900926

E: Proteintech-CN@ptglab.com

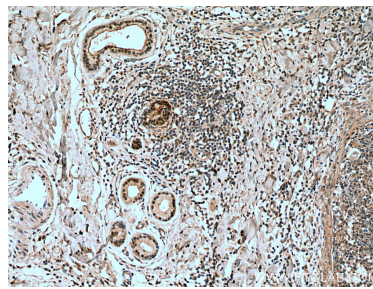
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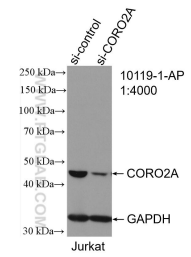
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10119-1-AP (CORO2A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 10119-1-AP (CORO2A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of CORO2A antibody (10119-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CORO2A transfected Jurkat cells.