For Research Use Only

CORO2A Polyclonal antibody

Catalog Number:10119-1-AP Featured Product

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Basic Information

Catalog Number:
10119-1-AP

Size:
150ul , Concentration: 400 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

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:
WB, IHC, 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

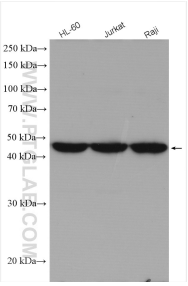
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

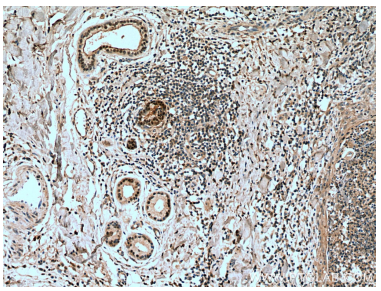
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

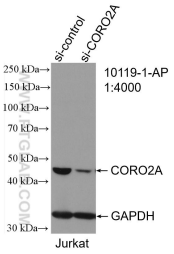
Selected Validation Data



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.