

For Research Use Only

# CRK Polyclonal antibody

Catalog Number: 16685-1-AP

1 Publications



## Basic Information

Catalog Number:

16685-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10016

GenBank Accession Number:

BC008506

GeneID (NCBI):

1398

UNIPROT ID:

P46108

Full Name:

v-crk sarcoma virus CT10 oncogene

homolog (avian)

Calculated MW:

34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:400-1:1600

IF/ICC 1:50-1:500

## Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

**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: NIH/3T3 cells, A549 cells, PC-3 cells

IHC: human urothelial carcinoma tissue,

IF/ICC: HeLa cells, PC-3 cells

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Weiqliang Lu	38830868	Nat Commun	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:

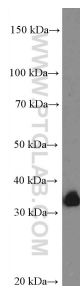
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

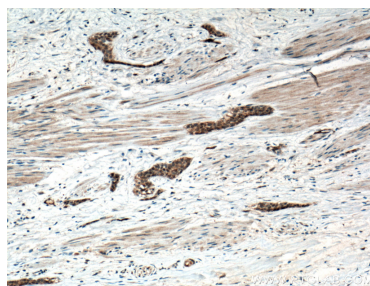
W: [ptgcn.com](http://ptgcn.com)

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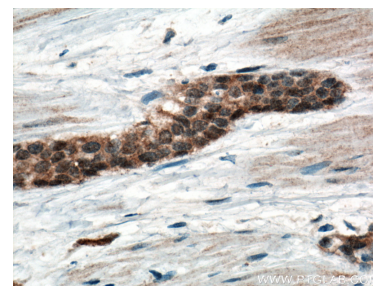
## Selected Validation Data



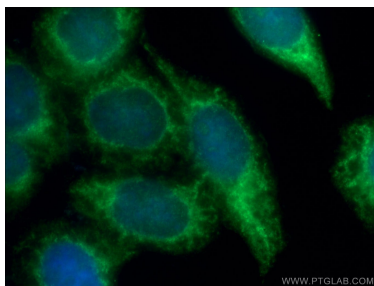
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 16685-1-AP (CRK Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 16685-1-AP (CRK antibody) at dilution of 1:800 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 16685-1-AP (CRK antibody) at dilution of 1:800 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 16685-1-AP (CRK antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).