

For Research Use Only

# IQCK Polyclonal antibody

Catalog Number: 25740-1-AP

1 Publications



## Basic Information

Catalog Number:

25740-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 207 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22680

GenBank Accession Number:

BC034823

GeneID (NCBI):

124152

UNIPROT ID:

Q8NOW5

Full Name:

IQ motif containing K

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse

Cited Species:

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 : mouse testis tissue,

IHC : human colon cancer tissue, human testis tissue

IF/ICC : COLO 320 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Hongjie Wang	35928571	Front Cell Neurosci	IHC, WB, IF

## 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

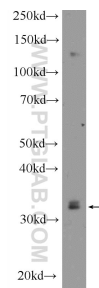
For technical support and original validation data for this product please contact:

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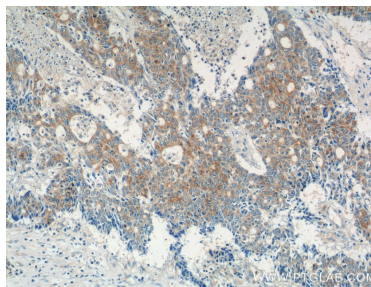
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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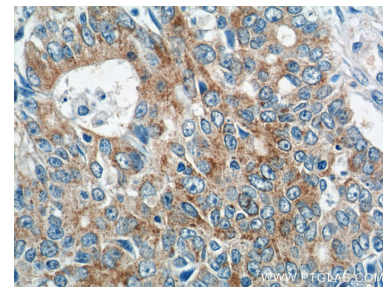
## Selected Validation Data



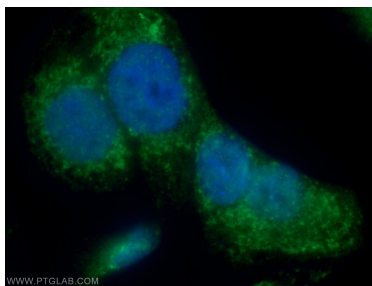
mouse testis tissue were subjected to SDS PAGE followed by western blot with 25740-1-AP (IQCK Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25740-1-AP (IQCK Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25740-1-AP (IQCK Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of COLO 320 cells using 25740-1-AP (IQCK antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).