

For Research Use Only

IQCK Polyclonal antibody

Catalog Number: 25740-1-AP **1 Publications**



Basic Information

| | | |
|--|--|---|
| Catalog Number: 25740-1-AP | GenBank Accession Number: BC034823 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 124152 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200 |
| Source: Rabbit | Full Name: IQ motif containing K | |
| Isotype: IgG | Observed MW: 33 kDa | |
| Immunogen Catalog Number: AG22680 | | |

Applications

| | |
|--|---|
| Tested Applications: IF, IHC, WB, ELISA | Positive Controls: |
| Cited Applications: IF, IHC, WB | WB : mouse testis tissue, |
| Species Specificity: human, mouse | IHC : human colon cancer tissue, human testis tissue |
| Cited Species: human, mouse | IF : COLO 320 cells, |
| 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 |
|--------------|-----------|---------------------|-------------|
| Hongjie Wang | 35928571 | Front Cell Neurosci | IHC, WB, IF |

Storage

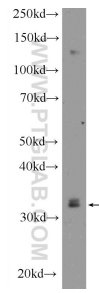
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

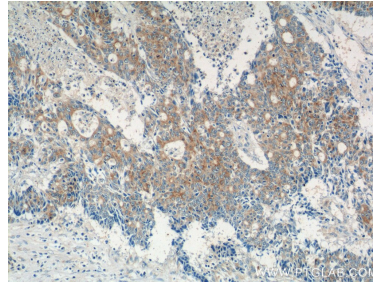
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

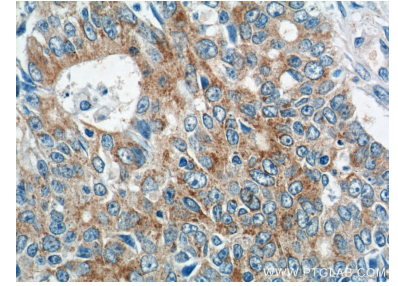
Selected Validation Data



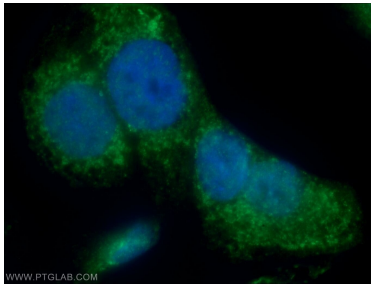
mouse testis tissue were subjected to SDS PAGE followed by western blot with 25740-1-AP (IQCK Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



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 AffiniPure Goat Anti-Rabbit IgG(H+L).