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: 350 μg/ml	**GeneID (NCBI):** 124152	**Recommended Dilutions:** WB 1:500-1:1000 IHC 1:20-1:200 IF/ICC 1:20-1:200
Source: Rabbit	**UNIPROT ID:** Q8N0W5	
Isotype: IgG	**Full Name:** IQ motif containing K	
Immunogen Catalog Number: AG22680	**Observed MW:** 33 kDa	

Applications

Tested Applications:
IF/ICC, IHC, WB,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,

Background Information

Notable Publications

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

Storage

Storage:
Store at -20℃. 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
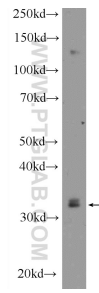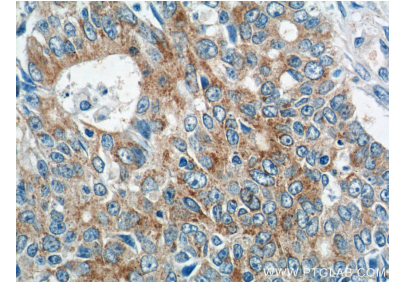
mouse testis tissue were subjected to SDS PAGE followed by western blot with 25740-1-AP (IQCK Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.
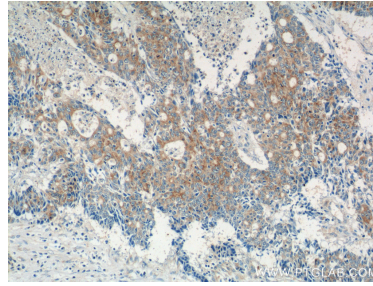
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25740-1-AP (IQCK Antibody) at dilution of 1:50 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25740-1-AP (IQCK Antibody) at dilution of 1:50 (under 40x lens).
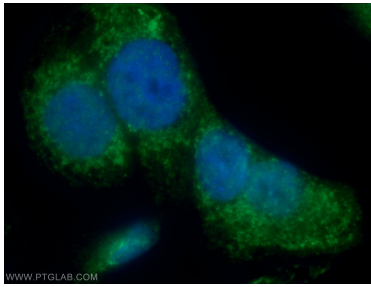
Immunofluorescent analysis of COLO 320 cells using 25740-1-AP (IQCK antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).