

For Research Use Only

# CALCOCO1 Polyclonal ANTIBODY



Catalog Number: 19843-1-AP

Featured Product

1 Publications

## Basic Information

Catalog Number:  
19843-1-AP

Size:  
20 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG13876

GenBank Accession Number:  
BC003177

GeneID (NCBI):  
57658

Full Name:  
calcium binding and coiled-coil domain 1

Calculated MW:  
691aa, 77 kDa

Observed MW:  
77 kDa

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

IF 1:10-1:100

## Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human,mouse,rat

Cited Species:

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 : HT-1080 cells; MCF-7 cells

IHC : human testis tissue; human kidney tissue

IF : HeLa cells;

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Junghyun Lim	31287416	Elife	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

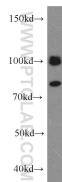
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

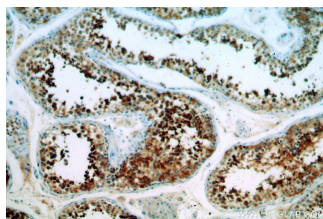
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

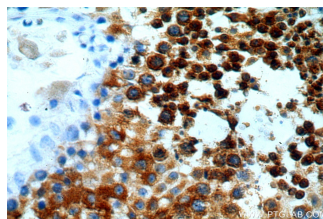
## Selected Validation Data



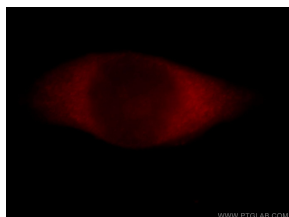
HT-1080 cells were subjected to SDS PAGE followed by western blot with 19843-1-AP(CALCOCO1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours



Immunohistochemical analysis of paraffin-embedded human testis using 19843-1-AP(CALCOCO1 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical analysis of paraffin-embedded human testis using 19843-1-AP(CALCOCO1 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of HeLa cells, using CALCOCO1 antibody 19843-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).