

For Research Use Only

CALCOCO1 Recombinant antibody

Catalog Number: 84009-4-RR



Basic Information

Catalog Number:

84009-4-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13876

GenBank Accession Number:

BC003177

GeneID (NCBI):

57658

UNIPROT ID:

Q9P1Z2

Full Name:

calcium binding and coiled-coil domain 1

Calculated MW:

691 aa, 77 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

241127G7

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:400-1:1600

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

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, HeLa cells, HEK-293T cells, Ramos cells, rat brain tissue

IHC : mouse testis tissue, rat testis tissue

Background Information

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:

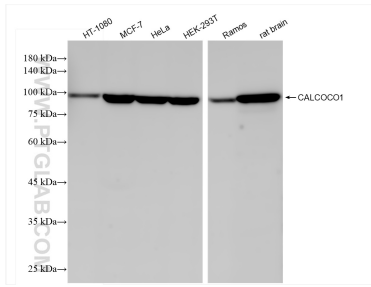
T: 4006900926

E: Proteintech-CN@ptglab.com

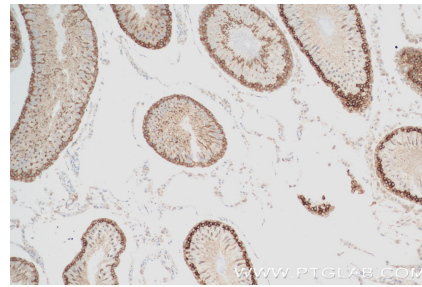
W: ptgcn.com

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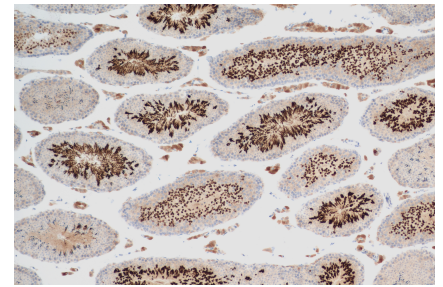
Selected Validation Data



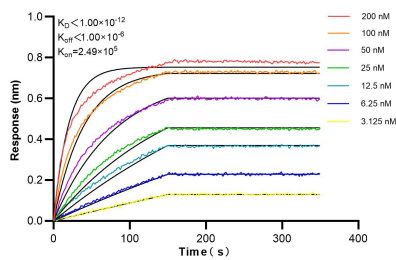
Various lysates were subjected to SDS PAGE followed by western blot with 84009-4-RR (CALCOCO1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 84009-4-RR (CALCOCO1 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 mouse testis tissue slide using 84009-4-RR (CALCOCO1 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Biolayer interferometry (BLI) kinetic assays of 84009-4-RR against Human CALCOCO1 were performed. The affinity constant is below 1 pM.