

For Research Use Only

CALCOCO1 Recombinant antibody

Catalog Number: 84009-4-RR



Basic Information

Catalog Number: 84009-4-RR	GenBank Accession Number: BC003177	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 57658	CloneNo.: 241127G7
Source: Rabbit	UNIPROT ID: Q9P1Z2	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:400-1:1600
Isotype: IgG	Full Name: calcium binding and coiled-coil domain 1	
Immunogen Catalog Number: AG13876	Calculated MW: 691 aa, 77 kDa	
	Observed MW: 100 kDa	

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

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

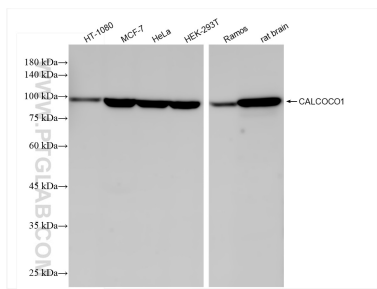
For technical support and original validation data for this product please contact:

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

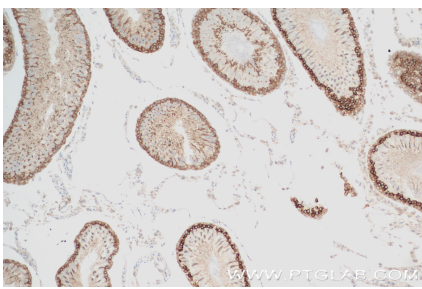
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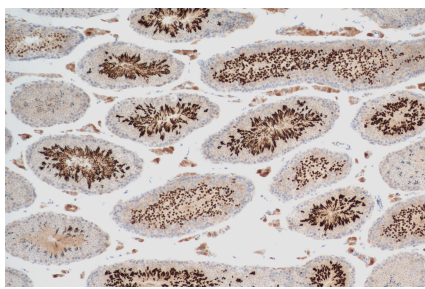
Selected Validation Data



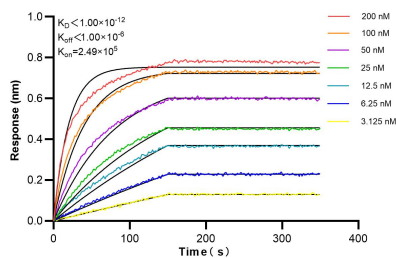
Various lysates were subjected to SDS PAGE followed by western blot with 84009-4-RR (CALCOCO1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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.