For Research Use Only

CALCOCO1 Recombinant antibody, PBS Only

Catalog Number:84009-4-PBS



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method:

84009-4-PBS

GeneID (NCBI):

Protein A purfication

100ug, Concentration: 1 mg/ml by 57658

BC003177

CloneNo.:

241127G7

Nanodrop; Source:

UNIPROT ID: Q9P1Z2 Full Name:

Rabbit Isotype:

calcium binding and coiled-coil

domain 1

IgG

Immunogen Catalog Number: AG13876

Calculated MW:

691 aa, 77 kDa

Observed MW: 100 kDa

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity: human, mouse, rat

Storage

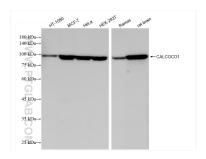
Storage:

Store at -80°C.

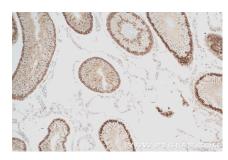
Storage Buffer:

PBS Only

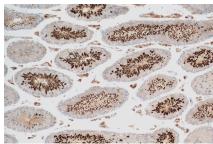
Selected Validation Data



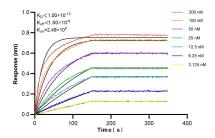
Various lysates were subjected to SDS PAGE followed by western blot with 84009-4-RR (CALCOCO1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84009-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded 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). This data was developed using the same antibody clone with 84009-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded 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). This data was developed using the same antibody clone with 84009-4-PBS in a different storage buffer formulation.



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