## For Research Use Only

# RTCD1 Polyclonal antibody

Catalog Number: 15996-1-AP

**Featured Product** 

1 Publications

BC012604

8634

000442 Full Name:

domain 1

Calculated MW:

GeneID (NCBI):

**UNIPROT ID:** 

GenBank Accession Number:

RNA terminal phosphate cyclase



**Basic Information** 

Catalog Number: 15996-1-AP Size:

700 µg/ml Source: Rabbit Isotype:

Immunogen Catalog Number:

AG8904

379 aa, 41 kDa

Observed MW: 41-43 kDa

Positive Controls:

WB: HL-60 cells, Jurkat cells, K-562 cells, THP-1 cells,

**Purification Method:** 

WB 1:1000-1:5000 IHC 1:50-1:500

Antigen affinity purification

Recommended Dilutions:

U-251 cells, U-87 MG cells IHC: mouse testis tissue,

**Applications** 

**Tested Applications:** IHC, WB, ELISA Cited Applications:

Species Specificity: human, mouse, rat **Cited Species:** 

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

# **Background Information**

#### **Notable Publications**

Author	Pubmed ID	Journal	Application
Irem Unlu	30355738	J Biol Chem	WB

Storage

Storage:

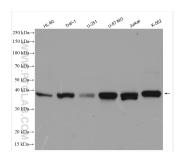
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

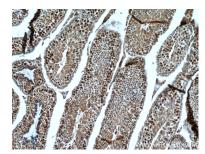
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

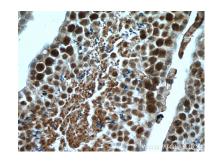
## **Selected Validation Data**



Various lysates were subjected to SDS PAGE followed by western blot with 15996-1-AP (RTCD1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using 15996-1-AP (RTCD1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded mouse testis tissue slide using 15996-1-AP (RTCD1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).