

For Research Use Only

# ERH Polyclonal antibody

Catalog Number: 15974-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

15974-1-AP

**Size:**

450 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8761

**GenBank Accession Number:**

BC014301

**GeneID (NCBI):**

2079

**UNIPROT ID:**

P84090

**Full Name:**

enhancer of rudimentary homolog  
(Drosophila)

**Calculated MW:**

104 aa, 12 kDa

**Observed MW:**

12 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

IF

**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: mouse liver tissue, mouse testis tissue, rat liver tissue, rat testis tissue

IHC: mouse testis tissue, human brain tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Valentina Iadevaia	35098996	J Cell Sci	IF

## 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:

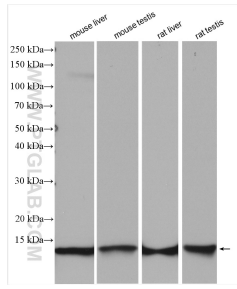
T: 4006900926

E: Proteintech-CN@ptglab.com

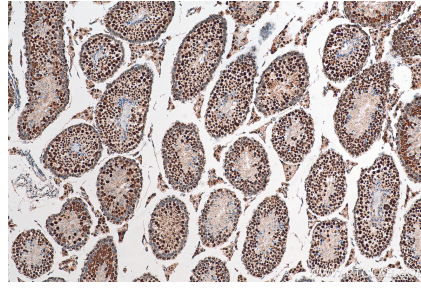
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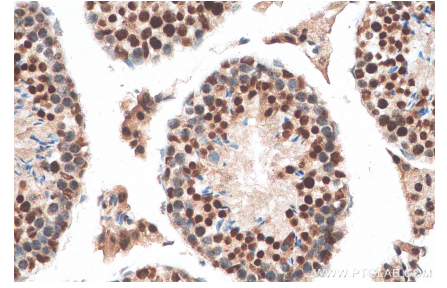
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15974-1-AP (ERH antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15974-1-AP (ERH antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15974-1-AP (ERH antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).