

For Research Use Only

# HEATR4 Polyclonal antibody

Catalog Number: 23944-1-AP



## Basic Information

### Catalog Number:

23944-1-AP

### Size:

150ul , Concentration: 600 ug/ml by Nanodrop and 293 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG21056

### GenBank Accession Number:

BC047590

### GeneID (NCBI):

399671

### UNIPROT ID:

Q86WZ0

### Full Name:

HEAT repeat containing 4

### Calculated MW:

1026 aa, 117 kDa

### Purification Method:

Antigen Affinity purified

### Recommended Dilutions:

IHC 1:20-1:200

## Applications

### Tested Applications:

IHC, ELISA

### Species Specificity:

human

**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:

IHC : human testis tissue, human breast cancer 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

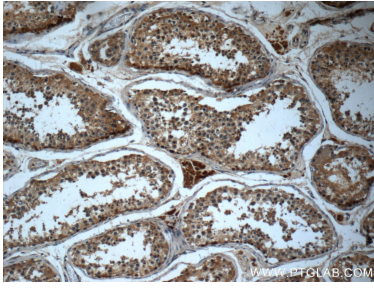
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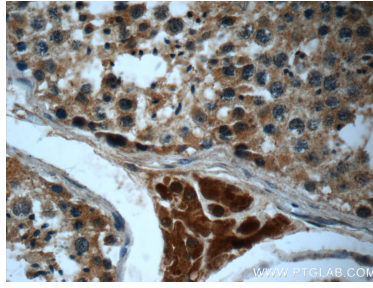
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human testis slide using 23944-1-AP (HEATR4 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis slide using 23944-1-AP (HEATR4 Antibody) at dilution of 1:50 (under 40x lens).