

For Research Use Only

# BTG4 Polyclonal antibody

Catalog Number: 20514-1-AP



## Basic Information

### Catalog Number:

20514-1-AP

### Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG14339

### GenBank Accession Number:

BC031045

### GeneID (NCBI):

54766

### UNIPROT ID:

Q9NY30

### Full Name:

B-cell translocation gene 4

### Calculated MW:

223 aa, 26 kDa

### Observed MW:

28-30 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## 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 : Caco-2 cells, HeLa cells, mouse colon tissue

IHC : human ovary tissue, human 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

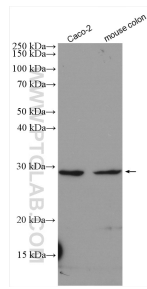
For technical support and original validation data for this product please contact:

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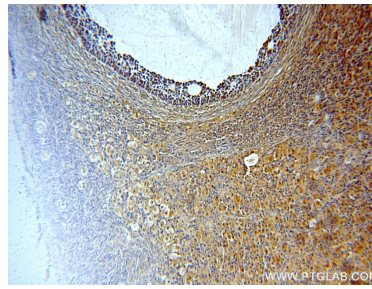
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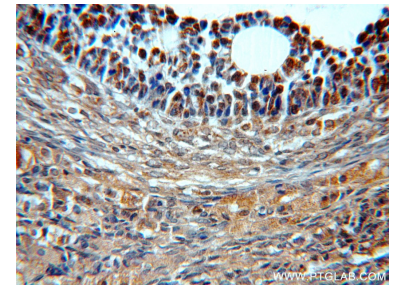
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20514-1-AP (BTG4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary using 20514-1-AP (BTG4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary using 20514-1-AP (BTG4 antibody) at dilution of 1:50 (under 40x lens).