

For Research Use Only

# HDAC9 Polyclonal antibody

Catalog Number: 23328-1-AP



## Basic Information

### Catalog Number:

23328-1-AP

### Size:

150ul , Concentration: 433 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG19930

### GenBank Accession Number:

BC152405

### GeneID (NCBI):

9734

### UNIPROT ID:

Q9UKV0

### Full Name:

histone deacetylase 9

### Calculated MW:

1011 aa, 111 kDa

### Observed MW:

100 kDa

### Purification Method:

Antigen Affinity purified

### Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

IHC, IF/ICC, 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,

IF/ICC : SH-SY5Y cells,

## 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

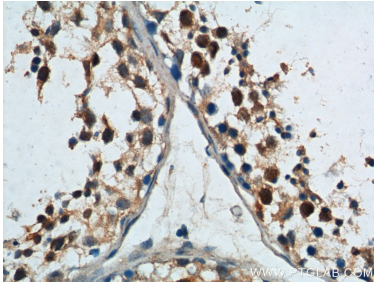
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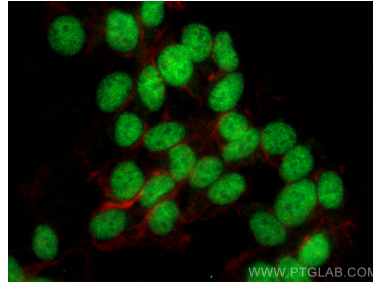
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23328-1-AP (HDAC9 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed SH-SY5Y cells using HDAC9 antibody (23328-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).