

## DNMT1 Polyclonal Antibody

Catalog No. E-AB-40320

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

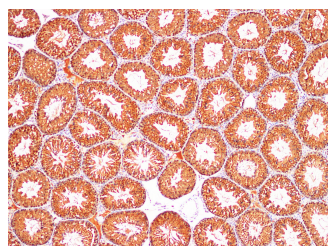
### Description

<b>Reactivity</b>	Mouse
<b>Immunogen</b>	Recombinant Mouse DNA (cytosine-5)-methyltransferase 1 protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

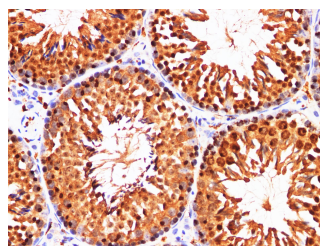
### Applications Recommended Dilution

**IHC 1:100-1:300**

### Data



Immunohistochemistry of paraffin-embedded Mouse testis using DNMT1 Polyclonal Antibody at dilution of 1:200 (100×).



Immunohistochemistry of paraffin-embedded Mouse testis using DNMT1 Polyclonal Antibody at dilution of 1:200 (400×).

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

DNA (cytosine-5)-methyltransferase 1 has a role in the establishment and regulation of tissue-specific patterns of methylated cytosine residues. Aberrant methylation patterns are associated with certain human tumors and developmental abnormalities. Two transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only