

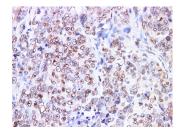
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# **DNMT1 Polyclonal Antibody**

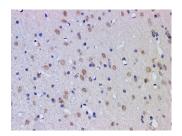
E-AB-40321 Reactivity Catalog No. H,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications IHC Isotype IgG** 

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

## **Images**



Immunohistochemistry of paraffinembedded Human ovary using DNMT1 Polyclonl Antibody at dilution of 1:200.



Immunohistochemistry of paraffinembedded Rat brain using DNMT1 Polyclonl Antibody at dilution of 1:200.

### **Immunogen Information**

Recombinant Rat DNA (cytosine-5)-methyltransferase **Immunogen** 

1 protein

GeneID 84350 **Swissprot** Q9Z330

ADCADN, AIM, CXXC finger protein 9, DNA MTase **Synonyms** 

HsaI,DNMT 1,DNMT,Dnmt1,DNMT1,Dnmt1o

#### **Product Information**

**Buffer** PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

**Purify** Antigen Affinity Purification

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

### **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.