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## anti-DCMP Deaminase (DCTD) antibody

**Images** 



#### Overview

Quantity:	60 μL
Target:	DCMP Deaminase (DCTD)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Recombinant fusion protein of human DCTD (NP_001912.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	DCMP Deaminase (DCTD)
Alternative Name:	DCTD (DCTD Products)
Target Type:	Viral Protein
Background:	The protein encoded by this gene catalyzes the deamination of dCMP to dUMP, the nucleotide substrate for thymidylate synthase. The encoded protein is allosterically activated by dCTP and

#### **Target Details**

	inhibited by dTTP, and is found as a homohexamer. This protein uses zinc as a cofactor for its activity. Two transcript variants encoding different isoforms have been found for this gene.
Gene ID:	1635
UniProt:	P32321

#### **Application Details**

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

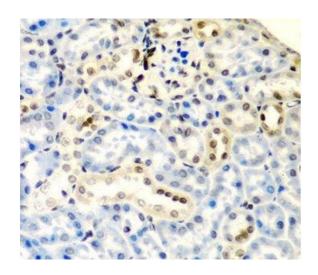
PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Storage: -20 °C

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

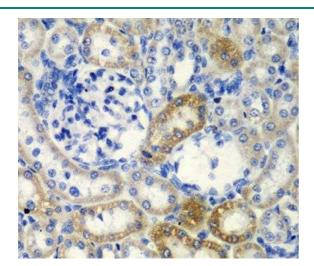
#### **Images**

Buffer:



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Mouse kidney using DCTD Polyclonal Antibody at dilution of 1:200 (40x lens).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Rat kidney using DCTD Polyclonal Antibody at dilution of 1:200 (40x lens).