

**CDA / Cytidine Deaminase Antibody (N-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS11951**

**Specification**

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**CDA / Cytidine Deaminase Antibody (N-Terminus) - Product Information**

Application	IHC
Primary Accession	<a href="#">P32320</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16kDa KDa

**CDA / Cytidine Deaminase Antibody (N-Terminus) - Additional Information**

**Gene ID** 978

**Other Names**

Cytidine deaminase, 3.5.4.5, Cytidine aminohydrolase, CDA, CDD

**Target/Specificity**

synthetic peptide corresponding to N-terminal residues of human Cytidine deaminase (Cytidine aminohydrolase)

**Reconstitution & Storage**

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

**Precautions**

CDA / Cytidine Deaminase Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**CDA / Cytidine Deaminase Antibody (N-Terminus) - Protein Information**

**Name** CDA ([HGNC:1712](#))

**Synonyms** CDD

**Function**

This enzyme scavenges exogenous and endogenous cytidine and 2'-deoxycytidine for UMP synthesis.

**Tissue Location**

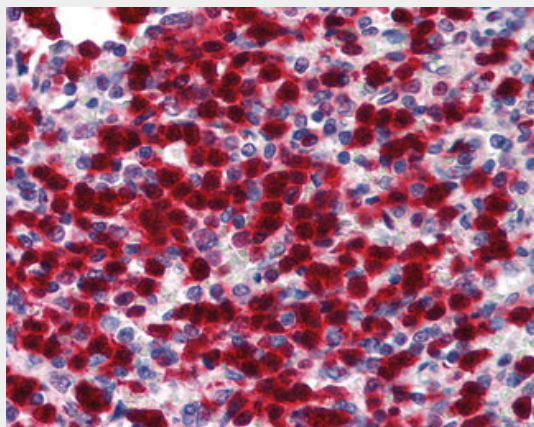
Highly expressed in granulocytes while expression is very low in fibroblasts, chondrocytes, monocytes, and T- as well as B-cell lines

**CDA / Cytidine Deaminase Antibody (N-Terminus) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **CDA / Cytidine Deaminase Antibody (N-Terminus) - Images**



Anti-Cytidine Deaminase antibody IHC of human spleen.

#### **CDA / Cytidine Deaminase Antibody (N-Terminus) - Background**

This enzyme scavenges exogenous and endogenous cytidine and 2'-deoxycytidine for UMP synthesis.

#### **CDA / Cytidine Deaminase Antibody (N-Terminus) - References**

- Laliberte J., et al. *Cancer Res.* 54:5401-5407(1994).  
Demontis S., et al. *Biochim. Biophys. Acta* 1443:323-333(1998).  
Gran C., et al. *Blood* 91:4127-4135(1998).  
Gregory S.G., et al. *Nature* 441:315-321(2006).  
Kuhn K., et al. *Biochem. Biophys. Res. Commun.* 190:1-7(1993).