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# CDA antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14615

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | P32320 |
| **Other Accession** | NM_001785, NP_001776 |
| **Reactivity** | Human, Mouse, Rat, Zebrafish, Guinea Pig, Horse, Bovine, Yeast |
| **Predicted** | Mouse, Rat, Pig, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 16185 |

## Additional Information

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|---|---|
| **Gene ID** | 978 |
| **Alias Symbol** | CDD |
| **Other Names** | Cytidine deaminase, 3.5.4.5, Cytidine aminohydrolase, CDA, CDD |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 50 ul of distilled water. Final anti-CDA antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | CDA antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures. |

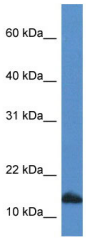
## Protein Information

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|---|---|
| **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 |

## References

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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).

## Images




WB Suggested Anti-CDA Antibody Titration: 1.0 µg/ml
Positive Control: HepG2 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.