

## AICDA Antibody HRP Conjugated

Catalog No: #C07067H

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## Description

Product Name	AICDA Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 140-190 198 derived from human AICDA
Conjugates	HRP
Target Name	AICDA
Other Names	AID; ARP2; CDA2; HIGM2; HEL-S-284; Single-stranded DNA cytosine deaminase; Activation-induced cytidine deaminase; Cytidine aminohydrolase; AICDA
Accession No.	Swiss-Prot#Q9GZX7NCBI Gene ID57379
Uniprot	Q9GZX7
GeneID	57379;
Excitation Emission	N A
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IHC-P=1:50-200 IHC-F=1:50-200

## Background

Single-stranded DNA-specific cytidine deaminase. Involved in somatic hypermutation, gene conversion, and class-switch recombination in B-lymphocytes. Required for several crucial steps of B-cell terminal differentiation necessary for efficient antibody responses. May also play a role in the epigenetic regulation of gene expression by participating in DNA demethylation.

Note: This product is for in vitro research use only