

## AICDA Antibody

Catalog No: #43199

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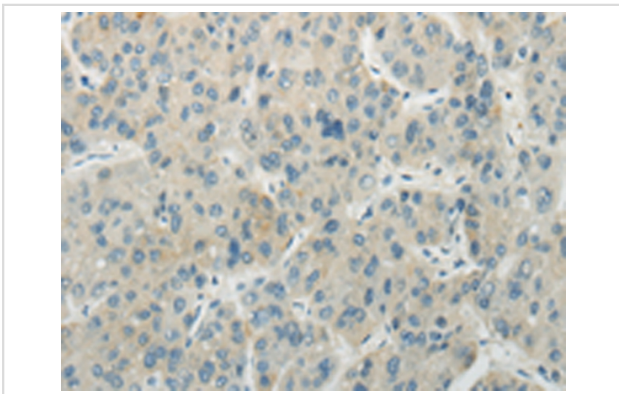
## Description

Product Name	AICDA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AICDA protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human AICDA
Target Name	AICDA
Other Names	AID; ARP2; CDA2; HIGM2; HEL-S-284
Accession No.	Swiss-Prot#: Q9GZX7 Gene ID: 57379
Uniprot	Q9GZX7
GeneID	57379;
Concentration	2.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43199 at dilution 1/35,

## Background

This gene encodes a RNA-editing deaminase that is a member of the cytidine deaminase family. The protein is involved in somatic hypermutation, gene conversion, and class-switch recombination of immunoglobulin genes. Defects in this gene are the cause of autosomal recessive hyper-IgM immunodeficiency syndrome type 2 (HIGM2).

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Note: This product is for in vitro research use only