

## ADAR Antibody

Catalog No: #37084

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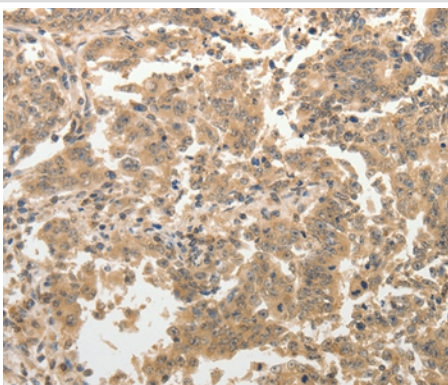
## Description

Product Name	ADAR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADAR protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human adenosine deaminase, RNA-specific
Target Name	ADAR
Other Names	DSH; AGS6; G1P1; IFI4; P136; ADAR1; DRADA; DSRAD; IFI-4; K88DSRBP
Accession No.	Swiss-Prot#: P55265NCBI Gene ID: 103Gene Accssion: NP_001102
Uniprot	P55265
GeneID	103;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

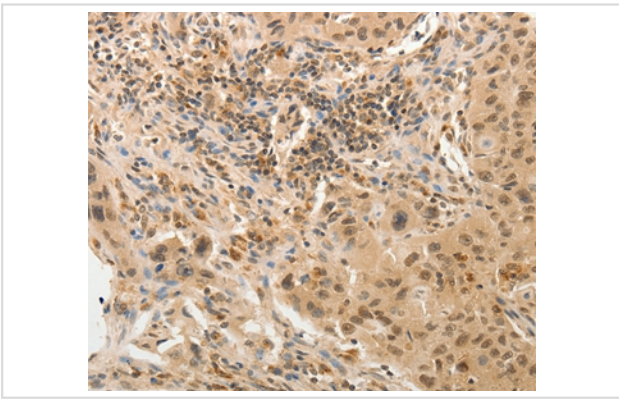
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37084 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37084 at dilution 1/40.

## Background

This gene encodes the enzyme responsible for RNA editing by site-specific deamination of adenosines. This enzyme destabilizes double-stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only