

## ADAR Rabbit Polyclonal Antibody

Catalog No: #29585

Package Size: #29585-1 50ul #29585-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

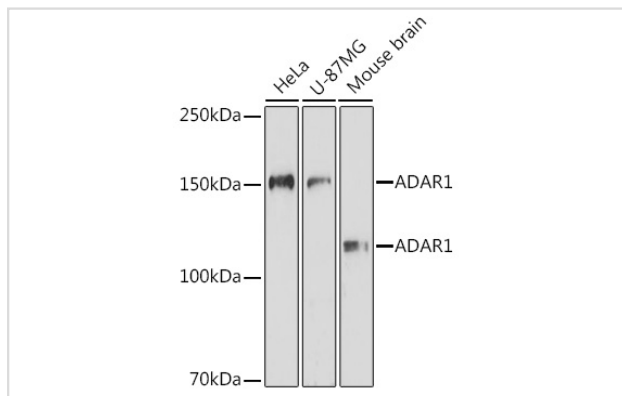
## Description

Product Name	ADAR Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human ADAR11 (NP_001102.2).
Conjugates	Unconjugated
Other Names	ADAR;ADAR1;AGS6;DRADA;DSH;DSRAD;G1P1;IFI-4;IFI4;K88DSRBP;P136
Accession No.	Uniprot:P55265GeneID:103
Calculated MW	103kDa/131kDa/133kDa/136kDa/140kDa
SDS-PAGE MW	120KDa/150KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

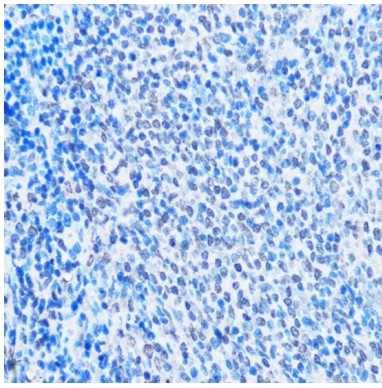
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

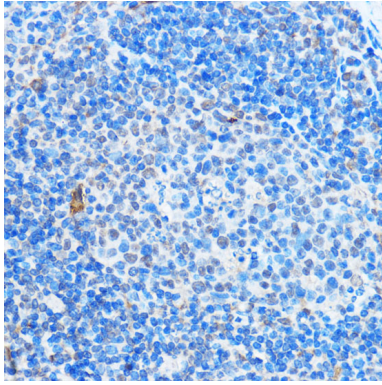
## Images



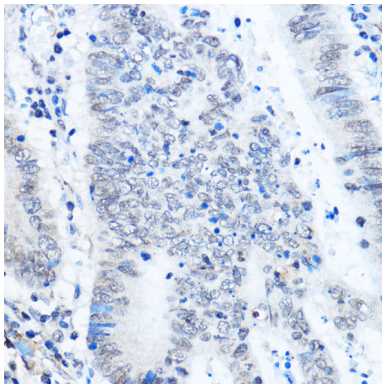
Western blot analysis of extracts of various cell lines, using ADAR11 Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat spleen using ADAR11 antibody.



Immunohistochemistry of paraffin-embedded mouse spleen using ADAR11 antibody.



Immunohistochemistry of paraffin-embedded human colon carcinoma using ADAR11 antibody.

## 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 and is not intended for use in humans or animals.