

Rabbit ADAR Polyclonal Antibody | anti-ADAR antibody

ADAR Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28202	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

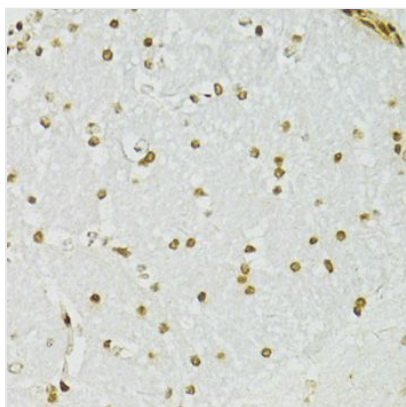
PRODUCT SYNONYMS

ADAR; Polyclonal Antibody; ADAR Polyclonal Antibody; anti-ADAR antibody

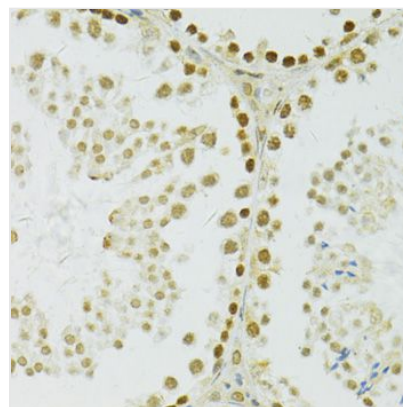
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	931
Applicable Applications for anti-ADAR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB 1:500 - 1:2000 IHC 1:50 - 1:200
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ADAR
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

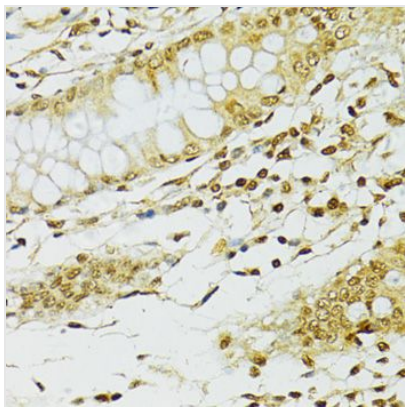
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using ADAR antibody at dilution of 1:100 (40x lens).

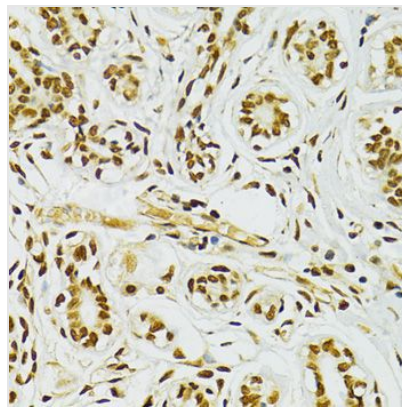

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using ADAR antibody at dilution of 1:100 (40x lens).



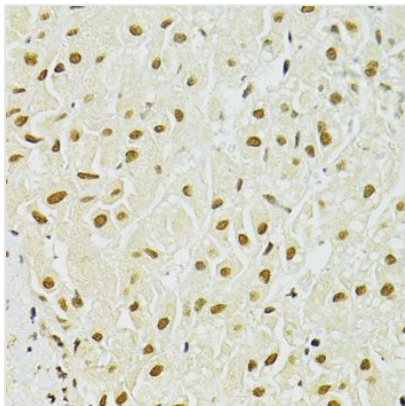
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ADAR antibody at dilution of 1:100 (40x lens).



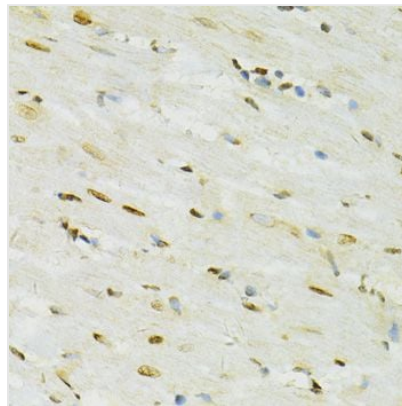
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using ADAR antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using ADAR antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using ADAR antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ADAR antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70167113
NCBI GeneID	103
NCBI Accession #	NP_001020278.1
NCBI GenBank Nucleotide #	NM_001025107.2
UniProt Accession #	P55265; O15223; O43859; O43860; Q9BYM3; Q9BYM4; B1AQQ9; B1AQR0; D3DV76
Molecular Weight	136kDa
NCBI Official Full Name	double-stranded RNA-specific adenosine deaminase isoform d
NCBI Official Synonym Full Names	adenosine deaminase, RNA-specific
NCBI Official Symbol	ADAR
NCBI Official Synonym Symbols	DSH; AGS6; G1P1; IFI4; P136; ADAR1; DRADA; DSRAD; IFI-4; K88DSRBP

NCBI Protein Information	double-stranded RNA-specific adenosine deaminase
UniProt Protein Name	Double-stranded RNA-specific adenosine deaminase
UniProt Gene Name	ADAR
UniProt Synonym Gene Names	ADAR1; DSRAD; G1P1; IFI4; DRADA; p136; IFI-4
UniProt Entry Name	DSRAD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adar-antibody-western-blot-immunohistochemistry-elisa/28202>