

## Rabbit anti-Human ADAR Polyclonal Antibody | anti-ADAR antibody

ADAR Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA303110</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

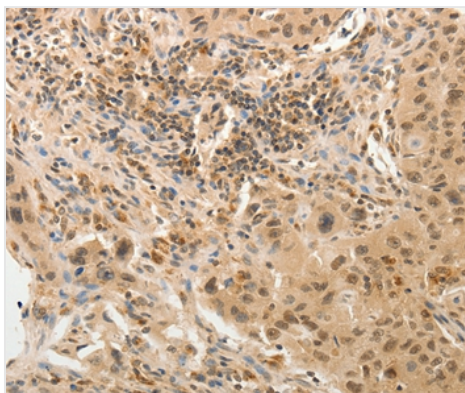
### PRODUCT SYNONYMS

ADAR; Polyclonal Antibody; ADAR Antibody; DSH; AGS6; G1P1; IFI4; P136; ADAR1; DRADA; DSRAD; IFI-4; K88DSRBP; anti-ADAR antibody

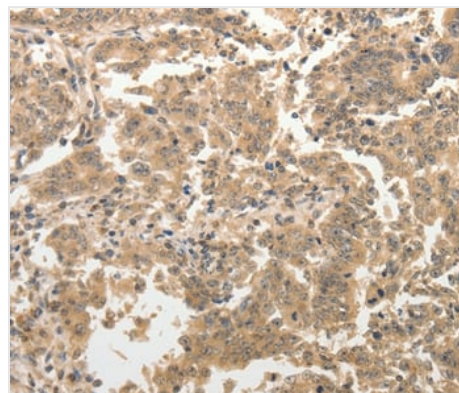
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                |
| Reactivity                                     | Human                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                            |
| Specificity                                    | The antibody detects endogenous levels of total ADAR protein.                                                         |
| Purity/Purification                            | Antigen affinity purification.                                                                                        |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                       |
| Concentration                                  | 1.4 mg/ml (varies by lot)                                                                                             |
| Sequence Length                                | 931                                                                                                                   |
| Applicable Applications for anti-ADAR antibody | IHC (Immunohistochemistry)                                                                                            |
| Immunogen Type                                 | Peptide                                                                                                               |
| Immunogen Description                          | Synthetic peptide corresponding to a region derived from internal residues of human adenosine deaminase, RNA-specific |
| Target Name                                    | ADAR                                                                                                                  |
| Preparation and Storage                        | Store at -20 degree C                                                                                                 |

### IMAGES


**IHC (Immunohistochemistry)**

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


**IHC (Immunohistochemistry)**

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

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. |
| Product Categories/Family for anti-ADAR antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                    |

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                 | 103,642 Da                                                             |
| 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-immunohistochemistry-elisa/303110>