

## Rabbit DGCR8 Polyclonal Antibody | anti-DGCR8 antibody

DGCR8 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS                       |
|-----------|--------|-------------------------------------------------------------------|------------------------------------|
| AAA198799 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot, Immunohistochemistry |

### PRODUCT SYNONYMS

DGCR8; Polyclonal Antibody; DGCR8 antibody - N-terminal region; anti-DGCR8 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide located within the following region: DK KDEENELDQE KRVEYAVLDE LEDFTDNLEL DEEGAGGFTA KAIVQRDR                                        |
| Sequence Length                                 | 773                                                                                                                                                   |
| Applicable Applications for anti-DGCR8 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Cow: 85%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 77%                                   |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human DGCR8                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



WB (Western Blot)

Host: Rabbit Target Name: DGCR8 Sample Type: Hela Cell lysates Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Liver

### ADDITIONAL INFORMATION

#### Related Product Information for anti-DGCR8 antibody

This is a rabbit polyclonal antibody against DGCR8. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: DGCR8 contains 2 DRBM (double-stranded RNA-binding) domains and 1 WW domain. It may play a part in the etiology of the velocardiofacial/DiGeorge syndrome (VCFS/DGS), a developmental disorder characterized by structural and functional palate anomalies, conotruncal cardiac malformations, immunodeficiency, hypocalcemia, and typical facial anomalies.

Product Categories/Family for anti-DGCR8 antibody

Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

## NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 38488720                                       |
| NCBI GeneID                      | 54487                                          |
| NCBI Accession #                 | NP_073557                                      |
| NCBI GenBank Nucleotide #        | NM_022720                                      |
| UniProt Accession #              | Q8WYQ5                                         |
| Molecular Weight                 | 85kDa                                          |
| NCBI Official Full Name          | microprocessor complex subunit DGCR8 isoform 1 |
| NCBI Official Synonym Full Names | DGCR8 microprocessor complex subunit           |
| NCBI Official Symbol             | DGCR8                                          |
| NCBI Official Synonym Symbols    | Gy1; pasha; DGCRK6; C22orf12                   |
| NCBI Protein Information         | microprocessor complex subunit DGCR8           |
| UniProt Protein Name             | Microprocessor complex subunit DGCR8           |
| UniProt Gene Name                | <b>DGCR8</b>                                   |
| UniProt Synonym Gene Names       | C22orf12; DGCRK6                               |

**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/dgcr8-antibody-western-blot-immunohistochemistry-elisa/198799>