

## Rabbit DLD Polyclonal Antibody | anti-DLD antibody

DLD Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA238755</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

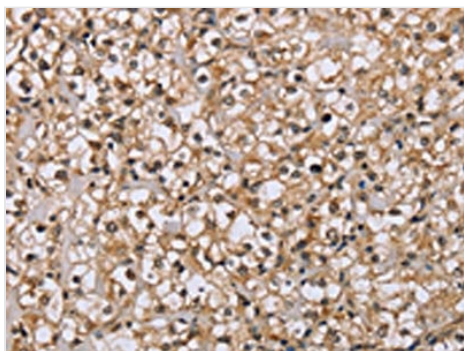
### PRODUCT SYNONYMS

DLD; Polyclonal Antibody; DLD Antibody; dihydrolipoamide dehydrogenase; anti-DLD antibody

### PRODUCT SPECIFICATIONS

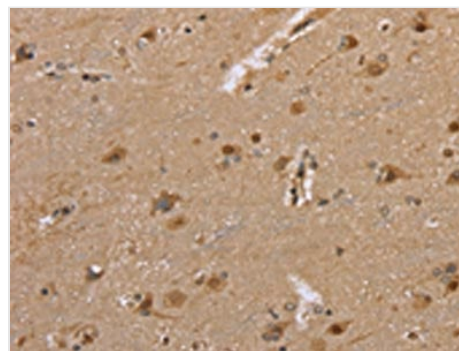
|                                               |                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                  |
| Reactivity                                    | Human, Mouse, Rat                                                                       |
| Clonality                                     | Polyclonal                                                                              |
| Isotype                                       | IgG                                                                                     |
| Purity/Purification                           | Antigen Affinity Purification                                                           |
| Form/Format                                   | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-DLD antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                     | Fusion protein of human DLD                                                             |
| Immunogen Species                             | Human                                                                                   |
| Conjugate                                     | Non-conjugated                                                                          |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA238755 (DLD Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA238755 (DLD Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Product Categories/Family for anti-DLD antibody | Signal Transduction |
|-------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 91199540                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 1738                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_000099.2                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_000108.4                                                                                                                                                                                                                                                     |
| UniProt Accession #              | P09622; Q14131; Q14167; Q59EV8; Q8WTS4; B2R5X0; B4DHG0; B4DT69                                                                                                                                                                                                  |
| Molecular Weight                 | 49,283 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | dihydrolipoyl dehydrogenase, mitochondrial isoform 1                                                                                                                                                                                                            |
| NCBI Official Synonym Full Names | dihydrolipoamide dehydrogenase                                                                                                                                                                                                                                  |
| NCBI Official Symbol             | DLD                                                                                                                                                                                                                                                             |
| NCBI Official Synonym Symbols    | E3; LAD; DLDD; DLDH; GCSL; PHE3                                                                                                                                                                                                                                 |
| NCBI Protein Information         | dihydrolipoyl dehydrogenase, mitochondrial; E3 component of pyruvate dehydrogenase complex, 2-oxo-glutarate complex, branched chain keto acid dehydrogenase complex; diaphorase; glycine cleavage system L protein; glycine cleavage system protein L; lipoamid |
| UniProt Protein Name             | Dihydrolipoyl dehydrogenase, mitochondrial                                                                                                                                                                                                                      |
| UniProt Gene Name                | DLD                                                                                                                                                                                                                                                             |
| UniProt Synonym Gene Names       | GCSL; LAD; PHE3                                                                                                                                                                                                                                                 |
| UniProt Entry Name               | DLDH_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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