

## Human Retinal dehydrogenase 2 (ALDH1A2) ELISA Kit | ALDH1A2 elisa kit

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CATALOG #  
**AAA244385**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

Retinal dehydrogenase 2 (ALDH1A2); Human Retinal dehydrogenase 2 (ALDH1A2) ELISA Kit; ALDH1A2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Human                                                                      |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Detection Range         | 50-1000pg/mL                                                               |
| Sensitivity             | 1.0pg/mL                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### ADDITIONAL INFORMATION

|                                                 |              |
|-------------------------------------------------|--------------|
| Product Categories/Family for ALDH1A2 elisa kit | Neuroscience |
|-------------------------------------------------|--------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| NCBI GI #                        | 25777726                                                                      |
| NCBI GeneID                      | 8854                                                                          |
| NCBI Accession #                 | NP_733797.1                                                                   |
| NCBI GenBank Nucleotide #        | NM_170696.2                                                                   |
| Molecular Weight                 | 46,137 Da                                                                     |
| NCBI Official Full Name          | retinal dehydrogenase 2 isoform 2                                             |
| NCBI Official Synonym Full Names | aldehyde dehydrogenase 1 family, member A2                                    |
| NCBI Official Symbol             | ALDH1A2                                                                       |
| NCBI Official Synonym Symbols    | RALDH2; RALDH2-T; RALDH(II)                                                   |
| NCBI Protein Information         | retinal dehydrogenase 2; RALDH 2; retinaldehyde-specific dehydrogenase type 2 |
| UniProt Protein Name             | Retinal dehydrogenase 2                                                       |
| UniProt Gene Name                | <b>ALDH1A2</b>                                                                |
| UniProt Synonym Gene Names       | RALDH2; RALDH 2; RaIDH2; RALDH(II)                                            |
| UniProt Entry Name               | AL1A2_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://www.aaabiotech.com/human-elisa-kits/retinal-dehydrogenase-2-aldh1a2/244385>