# ALDH3A2 Polyclonal Antibody

**catalog number:** **E-AB-17211**

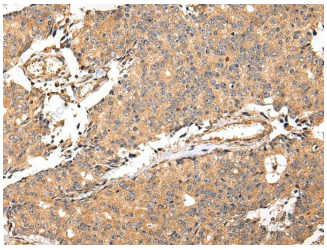
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

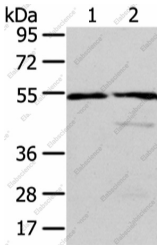
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|---|---|
| **Reactivity** | Human |
| **Immunogen** | Fusion protein of human ALDH3A2 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-2000 |
| **IHC** | 1:25-100 |

## Data



Immunohistochemistry of paraffin-embedded Human prostate cancer using ALDH3A2 Polyclonal Antibody at dilution of 1/20




Western Blot analysis of Human normal liver and fetal liver tissue using ALDH3A2 Polyclonal Antibody at dilution of 1/250

**Calculated-MW:55 kDa**

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

Aldehyde dehydrogenase isozymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This gene product catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acid. Mutations in the gene cause Sjogren-Larsson syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.


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