

## CAB19899

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### Product Information

<b>Product SKU:</b> CAB19899	<b>Gene ID:</b> 224	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b> 50kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 55kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**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.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** SLS; FALDH; ALDH10; A2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 250-320 of human ALDH3A2 (NP\_001026976.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.