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Anti-Human/Mouse/Rat ALDH4A1 Polyclonal Antibody

多克隆抗体

产品货号: PA12987

第三版

**描述:** This protein belongs to the aldehyde dehydrogenase family of proteins. This enzyme is a mitochondrial matrix NAD-dependent dehydrogenase which catalyzes the second step of the proline degradation pathway, converting pyrroline-5-carboxylate to glutamate. Deficiency of this enzyme is associated with type II hyperprolinemia, an autosomal recessive disorder characterized by accumulation of delta-1-pyrroline-5-carboxylate (P5C) and proline. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.

**抗原:** Recombinant protein of human ALDH4A1

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) ， 1% BSA

**应用:** WB 1 ~ 5  $\mu$  g/ml.

**特异性:** Highest expression is found in liver followed by skeletal muscle, kidney, heart, brain, placenta, lung and pancreas.