

P5CR1 rabbit pAb

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| Catalog No : | YT8087 |
| Reactivity : | Human;Mouse |
| Applications : | IHC;WB |
| Target : | PYCR1 |
| Gene Name : | PYCR1 |
| Protein Name : | Pyroline-5-carboxylate reductase 1, mitochondrial (P5C reductase 1) (P5CR 1) (EC 1.5.1.2) |
| Human Gene Id : | 5831 |
| Human Swiss Prot No : | P32322 |
| Mouse Gene Id : | 209027 |
| Mouse Swiss Prot No : | Q922W5 |
| Immunogen : | Synthesized peptide derived from human C-terminal P5CR1 |
| Specificity : | This antibody detects endogenous levels of P5CR1 at Human, Mouse |
| Formulation : | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | WB 1:500-2000 IHC 1:50-200 |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |

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| Molecularweight : | 35kD |
| Function : | Housekeeping enzyme that catalyzes the last step in proline biosynthesis. Can utilize both NAD and NADP, but has higher affinity for NAD. Involved in the cellular response to oxidative stress. |
| Subcellular Location : | Mitochondrion . |
| Tag : | hot |
| Sort : | 999 |
| No4 : | 1 |
| Host : | Rabbit |
| Modifications : | Unmodified |

Products Images