

anti- PYCR1 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab06968 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

This gene encodes an enzyme that catalyzes the NAD(P)H-dependent conversion of pyrroline-5-carboxylate to proline. This enzyme may also play a physiologic role in the generation of NADP(+) in some cell types. The protein forms a homopolymer and localizes to the mitochondrion. Alternative splicing results in multiple transcript variants.

Immunogen information

| | |
|--------------|-------------------------------------|
| Immunogen: | pyrroline-5-carboxylate reductase 1 |
| Synonyms: | None |
| Observed MW: | 33 kDa |
| UniprotID : | P32322 |

Application

| | |
|-----------------------|---------------------------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution: | WB: 1:500 - 1:2000; IHC: 1:50 - 1:200 |

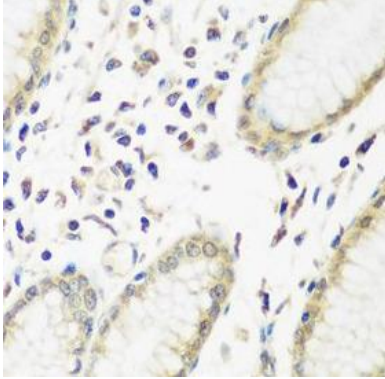
Wuhan Fine Biotech Co., Ltd.

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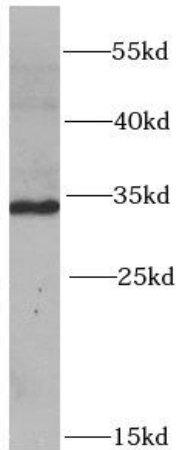
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Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab06968(PYCR1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



HT-1080 cells were subjected to SDS PAGE followed by western blot with FNab06968(PYCR1 Antibody) at dilution of 1:1000

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