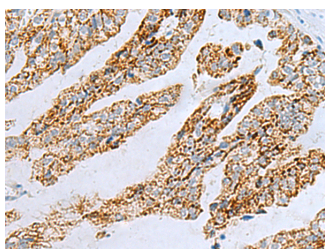


## PYCR2 Polyclonal Antibody

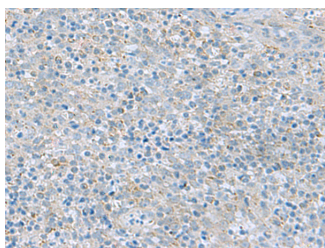
|                     |   |                   |        |
|---------------------|---|-------------------|--------|
| <b>Catalog No.</b>  | E-AB-19230                                  | <b>Reactivity</b> | H,M,R  |
| <b>Storage</b>      | Store at -20°C. Avoid freeze / thaw cycles. | <b>Host</b>       | Rabbit |
| <b>Applications</b> | IHC,ELISA                                   | <b>Isotype</b>    | IgG    |

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

### Images



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PYCR2 Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using PYCR2 Polyclonal Antibody at dilution of 1:40(×200)

### Immunogen Information

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Immunogen</b>      | Fusion protein of human PYCR2   |
| <b>Gene Accession</b> | BC014868                        |
| <b>Swissprot</b>      | Q96C36                          |
| <b>Synonyms</b>       | P5CR 2,P5CR2,P5CR2,PYCR 2,PYCR2 |

### Product Information

|                 |  |
|-----------------|--|
| <b>Buffer</b>   | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4 |
| <b>Purify</b>   | Antigen affinity purification                          |
| <b>Dilution</b> | IHC 1:50-1:100, ELISA 1:5000-1:10000                   |

### Background

This gene belongs to the pyrroline-5-carboxylate reductase family. The encoded mitochondrial protein catalyzes the conversion of pyrroline-5-carboxylate to proline, which is the last step in proline biosynthesis. Alternatively spliced transcript variants have been described for this gene.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.