

## PNP

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**32kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human PNP

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

NP; PUNP; PRO1837;

**Catalog #:**A5778

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4860

**Isotype:**IgG

**Swiss Prot:**P00491

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes an enzyme which reversibly catalyzes the phosphorolysis of purine nucleosides. The enzyme is trimeric, containing three identical subunits. Mutations which result in nucleoside phosphorylase deficiency result in defective T-cell (cell-mediated) immunity but can also affect B-cell immunity and antibody responses. Neurologic disorders may also be apparent in patients with immune defects. A known polymorphism at aa position 51 that does not affect enzyme activity has been described. A pseudogene has been identified on chromosome 2.

*To place an order, please [Click HERE](#).*