# Rabbit anti-Human NAPRT Polyclonal Antibody | anti-NAPRT antibody

NAPRT Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA176545** | **Rabbit** | **Human** | **ELISA, Immunohistochemistry** |

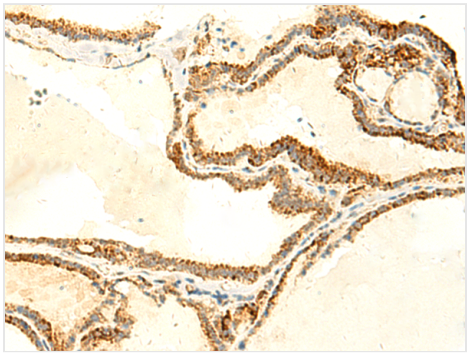
## PRODUCT SYNONYMS

NAPRT; Polyclonal Antibody; NAPRT Polyclonal Antibody; FHA HIT interacting protein; FHA-HIT-interacting protein; FHIP; NAPRT1; NAPRTase; Nicotinate phosphoribosyltransferase; Nicotinate phosphoribosyltransferase domain containing 1; Nicotinate phosphoribosyltransferase domain-containing protein 1; Nicotinic acid phosphoribosyltransferase; PNCB; PP3856; anti-NAPRT antibody

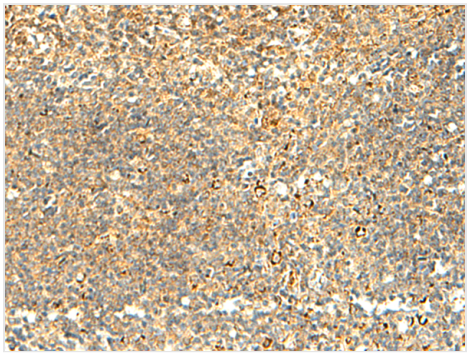
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity/Purification** | Antigen Affinity Purification |
| **Form/Format** | PBS with 0.05% NaN3 and 40% Glycerol, pH7.4 |
| **Concentration** | 0.66mg/mL (varies by lot) |
| **Sequence Length** | 538 |
| **Applicable Applications for anti-NAPRT antibody** | ELISA, IHC (Immunohistochemistry) |
| **Immunogen** | Fusion protein of human NAPRT |
| **Conjugation** | Unconjugated |
| **Preparation and Storage** | Store at -20 degree C. Avoid freeze/thaw cycles. |

## IMAGES



**IHC (Immunohiostchemistry)**
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NAPRT Polyclonal Antibody at dilution of 1:50(×200



**IHC (Immunohistochemistry)**
Immunohistochemistry of paraffin-embedded Human tonsil tissue using NAPRT Polyclonal Antibody at dilution of 1:50(×200

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for anti-NAPRT antibody** | Nicotinic acid (NA) is a coenzyme in cellular redox reactions, and is an essential component of metabolic pathways in all living cells. NAPRT1 (Nicotinate phosphoribosyltransferase) is essential for increasing cellular NAD levels and, thus, to prevent oxidative stress of cells. NAPRT1 converts Nicotinic acid (NA; niacin) to NA mononucleotide (NaMN), which is then converted to NA adenine dinucleotide (NaAD), and finally to nicotinamide adenine dinucleotide (NAD). |
| **Product Categories/Family for anti-NAPRT antibody** | Cell Biology; Epigenetics and Nuclear Signaling; Metabolism; Signal transduction |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 194394158 |
| **NCBI GeneID** | 93100 |
| **NCBI Accession #** | NP_660202; BC032466 |
| **NCBI GenBank Nucleotide #** | NP_660202.3 |
| **UniProt Accession #** | Q6XQN6 |
| **NCBI Official Full Name** | nicotinate phosphoribosyltransferase isoform 1 |
| **NCBI Official Synonym Full Names** | nicotinate phosphoribosyltransferase |
| **NCBI Official Symbol** | NAPRT |
| **NCBI Official Synonym Symbols** | NAPRT1; PP3856 |
| **NCBI Protein Information** | nicotinate phosphoribosyltransferase |
| **UniProt Protein Name** | Nicotinate phosphoribosyltransferase |
| **UniProt Gene Name** | **NAPRT** |
| **UniProt Synonym Gene Names** | FHIP; NAPRT1; NAPRTase |
| **UniProt Entry Name** | PNCB_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/naprt-antibody-immunohistochemistry-elisa/176545