

## Rabbit NAMPT Polyclonal Antibody | anti-NAMPT antibody

NAMPT Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA167548</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

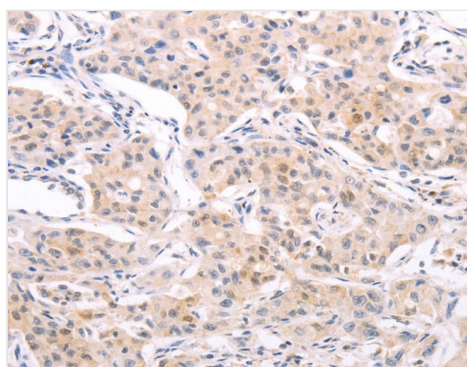
### PRODUCT SYNONYMS

NAMPT; Polyclonal Antibody; NAMPT Polyclonal Antibody; VF; PBEF; PBEF1; VISFATIN; 1110035O14Rik; anti-NAMPT antibody

### PRODUCT SPECIFICATIONS

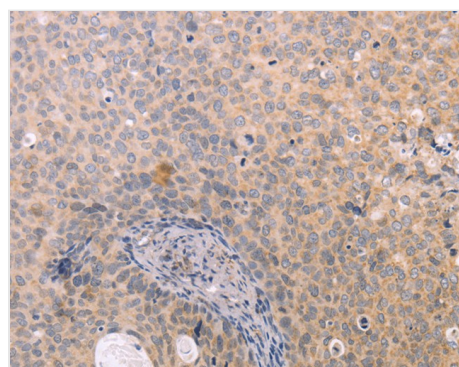
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 0.6mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 491                                                                                       |
| Applicable Applications for anti-NAMPT antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Recombinant protein of human NAMPT                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



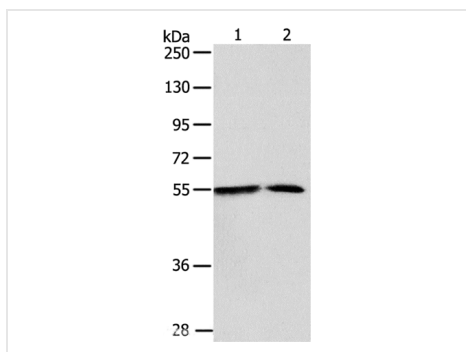
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using NAMPT Polyclonal Antibody at dilution of 1:15



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using NAMPT Polyclonal Antibody at dilution of 1:15



#### WB (Western Blot)

Western Blot analysis of A375 and Mouse liver tissue using NAMPT Polyclonal Antibody at dilution of 1:350

## ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NAMPT antibody | This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein belongs to the nicotinic acid phosphoribosyltransferase (NAPRTase) family and is thought to be involved in many important biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10. |
| Product Categories/Family for anti-NAMPT antibody   | Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 5031977                                                                                                                                                   |
| NCBI GeneID                      | 10135                                                                                                                                                     |
| NCBI Accession #                 | NP_005737.1                                                                                                                                               |
| NCBI GenBank Nucleotide #        | NM_005746.2                                                                                                                                               |
| Molecular Weight                 | 55,521 Da                                                                                                                                                 |
| NCBI Official Full Name          | nicotinamide phosphoribosyltransferase                                                                                                                    |
| NCBI Official Synonym Full Names | nicotinamide phosphoribosyltransferase                                                                                                                    |
| NCBI Official Symbol             | NAMPT                                                                                                                                                     |
| NCBI Official Synonym Symbols    | VF; PBEF; PBEF1; VISFATIN; 1110035O14Rik                                                                                                                  |
| NCBI Protein Information         | nicotinamide phosphoribosyltransferase; NAMPTase; pre-B cell-enhancing factor; pre-B-cell colony enhancing factor 1; pre-B-cell colony-enhancing factor 1 |
| UniProt Protein Name             | Nicotinamide phosphoribosyltransferase                                                                                                                    |
| UniProt Gene Name                | <b>NAMPT</b>                                                                                                                                              |
| UniProt Synonym Gene Names       | PBEF; PBEF1; NAMPTase; Nampt; Pre-B cell-enhancing factor                                                                                                 |
| UniProt Entry Name               | NAMPT_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nampt-antibody-immunohistochemistry-western-blot-elisa/167548>