

Rabbit anti-Human, Rat Visfatin Polyclonal Antibody | anti-NAMPT antibody

Visfatin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75813	Rabbit	Human, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

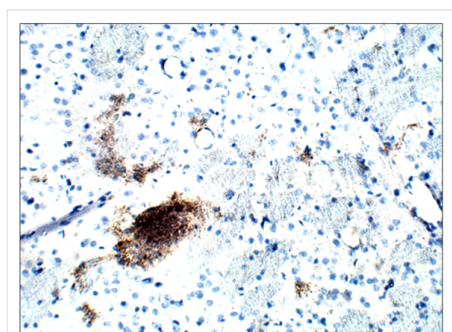
PRODUCT SYNONYMS

Visfatin; Polyclonal Antibody; Visfatin Antibody; 1110035O14Rik; AI314458; AI480535; DKFZP666B131; EC 2.4.2.12; MGC117256; NAmPRTase; Nampt; Nicotinamide phosphoribosyltransferase; PBEF; PBEF1; Pre B cell colony enhancing factor; Pre B cell enhancing factor; VF; Visfatin antibody; anti-NAMPT antibody

PRODUCT SPECIFICATIONS

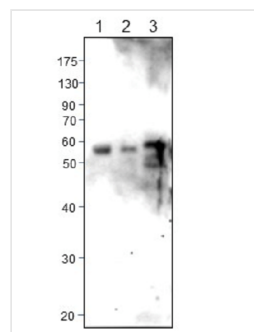
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.68-0.70 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	491
Applicable Applications for anti-NAMPT antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	C-epitope synthetic peptide taken within amino acid region 400-490 on human Visfatin protein.
Expression	Expressed in large amounts in bone marrow, liver tissue, and muscle. Also present in heart, placenta, lung, and kidney tissues.
Determinant	C-epitope
Molecular Function	Cytokine, Glycosyltransferase, Transferase
Structure	Homodimer
Subcellular Location	Nucleus, Cytoplasm, Secreted
Preparation and Storage	-20• degree C for long term storage

IMAGES



Rat Brain- Visfatin
Primary Antibody: 1:100 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
40X magnification on Leica DM4000. FFPE section.

IHC (Immunohistochemistry)



WB with rat
cerebral cortex (1) rat hippocampus
(2) and rat heart (3). 1:500
antibody dilution in DiluObuffer.

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-NAMPT antibody	Affinity Purified Nicotinamide phosphoribosyltransferase precursor Antibody C-epitope Catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, an intermediate in the biosynthesis of NAD. It is the rate limiting component in the mammalian NAD biosynthesis pathway. The secreted form behaves both as a cytokine with immunomodulating properties and an adipokine with anti-diabetic properties, it has no enzymatic activity, partly because of lack of activation by ATP, which has a low level in extracellular space and plasma.
Product Categories/Family for anti-NAMPT antibody	Primary Antibodies; Metabolism & Homeostasis; Hypoxia; Visfatin Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031977
NCBI GeneID	10135
NCBI Accession #	NP_005737.1
NCBI GenBank Nucleotide #	NM_005746.2
UniProt Accession #	P43490; Q3KQV0; Q8WW95; A4D0Q9; A4D0R0
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
UniProt Protein Name	Nicotinamide phosphoribosyltransferase
UniProt Gene Name	NAMPT
UniProt Synonym Gene Names	PBEF; PBEF1; NAMPRTase; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/visfatin-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75813>