

**bs-0272R****[ Primary Antibody ]****Bioss**  
**ANTIBODIES**

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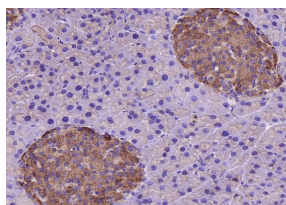
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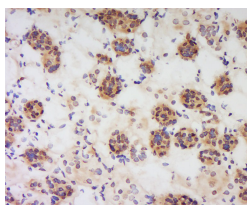
400-901-9800

**Visfatin Rabbit pAb****DATASHEET**

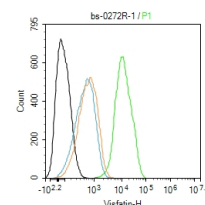
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 10135	<b>SWISS:</b> P43490	<b>IF</b> (1:100-500)
<b>Target:</b> Visfatin		<b>Flow-Cyt</b> (1ug/Test)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human PBEF: 301-400/491.		<b>Reactivity:</b> Human, Mouse, Rat (predicted: Pig, Cow, Chicken, Horse, Monkey)
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 55 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cytoplasm
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> 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. [provided by RefSeq, Feb 2011].		

**VALIDATION IMAGES**

Paraformaldehyde-fixed, paraffin embedded (rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Visfatin) Polyclonal Antibody, Unconjugated (bs-0272R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-Visfatin Polyclonal Antibody, Unconjugated (bs-0272R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



Blank control: HepG2. Primary Antibody (green line): Rabbit Anti-Visfatin antibody (bs-0272R) Dilution: 1ug/Test; Secondary Antibody : Goat anti-rabbit IgG-FITC Dilution: 0.5ug/Test. Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

**SELECTED CITATIONS**

- **[IF=5.032]** Cai, Bolin. et al. circPTPN4 regulates myogenesis via the miR-499-3p/NAMPT axis. J Anim Sci Biotechnol. 2022 Dec;13(1):1-15 WB ;Chicken. 35152912
- **[IF=1.77]** Lin, Li-Wen, et al. "Visfatin/pre-B cell colony-enhancing factor immunohistochemical overexpression in oral cancers." Journal of Applied Biomedicine (2014). IHC ;="Human". 10.1016/j.jab.2014.08.003

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.