

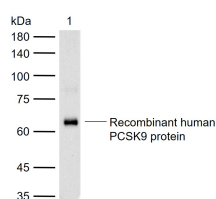
bs-6060R**[Primary Antibody]****NARC1/PCSK9 Rabbit pAb****Bioss**
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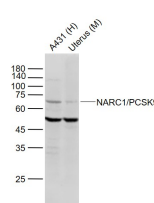
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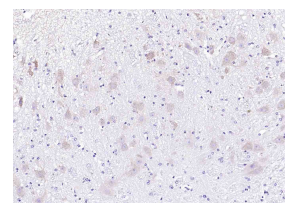
400-901-9800

DATASHEET**Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 255738**SWISS:** Q8NBP7**Target:** NARC1/PCSK9**Immunogen:** KLH conjugated synthetic peptide derived from human PCSK9/NARC1: 231-330/692.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 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.**Background:** May be implicated in the differentiation of cortical neurons and may play a role in cholesterol homeostasis.**Applications:** **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
Flow-Cyt (2ug/Test)
ICC/IF (1:100)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 57 kDa**Subcellular Location:** Secreted**VALIDATION IMAGES**

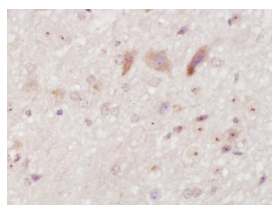
Sample: Lane 1: Recombinant human PCSK9 protein, C-His (HEK293) (bs-43105P) Primary: Anti-NARC1/PCSK9 (bs-6060R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kDa Observed band size: 63 kDa



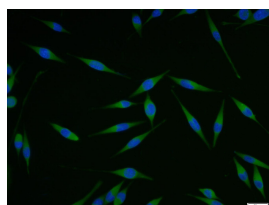
Sample: Lane 1: A431 (Human) Cell Lysate at 30 ug Lane 2: Uterus (Mouse) Lysate at 40 ug Primary: Anti-NARC1/PCSK9 (bs-6060R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 72 kD Observed band size: 70 kD



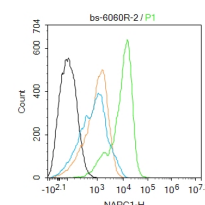
Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NARC1/PCSK9) Polyclonal Antibody, Unconjugated (bs-6060R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (NARC1/PCSK9) Polyclonal Antibody, Unconjugated (bs-6060R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



A431 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (NARC1/PCSK9) polyclonal Antibody, Unconjugated (bs-6060R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.



Blank control: K562. Primary Antibody (green line): Rabbit Anti-NARC1/PCSK9 antibody (bs-6060R) Dilution: 2µg/10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-FITC Dilution: 0.5µg/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

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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 —

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- **[IF=6.3]** Chengsha Yuan. et al.L-methionine promotes CD8+ T cells killing hepatocellular carcinoma by inhibiting NR1I2/PCSK9 signaling..NEOPLASIA.2025 Mar 29;64:101160. Western blot ;. 40158232
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- **[IF=4.38]** Zhu, Wenqiang. et al. Metformin Ameliorates Hepatic Steatosis induced by olanzapine through inhibiting LXRα/PCSK9 pathway. SCI REP-UK. Sci Rep-Uk. 2022 Apr;12(1):1-13 IF ;Human,Mouse. 35379885