

## NARC1/PCSK9 Rabbit pAb

Catalog Number: bs-6060R

Target Protein: NARC1/PCSK9

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

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

Entrez Gene: 255738

Swiss Prot: Q8NBP7

Source: KLH conjugated synthetic peptide derived from human PCSK9/NARC1: 231-330/692.

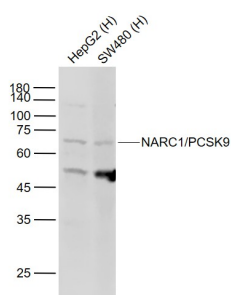
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

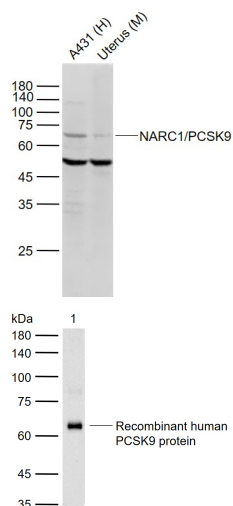
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: May be implicated in the differentiation of cortical neurons and may play a role in cholesterol homeostasis.

### VALIDATION IMAGES

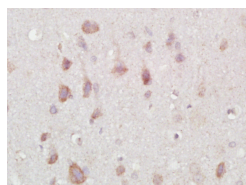


Sample: Lane 1: HepG2(Human) Cell Lysate at 30 ug Lane 2: SW480(Human) Cell Lysate at 30 ug Primary: Anti- NARC1/PCSK9 (bs-6060R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 72 kD Observed band size: 70 kD

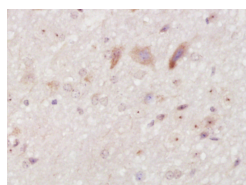


Sample: Lane 1:A431(Human) Cell Lysate at 30 ug Lane 2:Uterus (Mouse) Lysate at 40 ug Primary: Anti-NARC1/PCSK9 (bs-6060R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 72 kD Observed band size: 70 kD

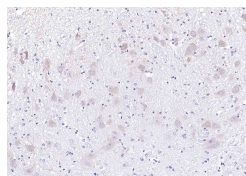
Sample: Lane 1: Recombinant human PCSK9 protein, C-His (HEK293)( bs-43105P) Primary: Anti-NARC1/PCSK9 (bs-6060R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kDa Observed band size: 63 kDa



Paraformaldehyde-fixed, paraffin embedded (Rat 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.



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.



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.

## PRODUCT SPECIFIC PUBLICATIONS

[IF=14.9] Xie Jingke. et al. Precise genome editing of the Kozak sequence enables bidirectional and quantitative modulation of protein translation to anticipated levels without affecting transcription. NUCLEIC ACIDS RES. 2023 Aug;; WB ; Rabbit . 37650635

[IF=5.34] Wei Zou. et al. Imperatae rhizoma-Hedyotis diffusa Willd. herbal pair alleviates nephrotic syndrome by integrating anti-inflammatory and hypolipidaemic effects. Phytomedicine. 2021 Sep;90:153644 WB ; Rat . 34274601

[IF=4.01] Su ZL et al. Aloe-emodin exerts cholesterol-lowering effects by inhibiting proprotein convertase subtilisin/kexin type 9 in hyperlipidemic rats. Acta Pharmacol Sin. 2020 Mar 18. WB ; rat,human . 32203084

[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

[IF=2.858] R. Yang. et al. Xinnaokang improves cecal microbiota and lipid metabolism to target atherosclerosis. Lett Appl Microbiol. 2021 Dec;73(6):779-792 IHC ; mice . 34596907