

# AffiniPure Goat Anti-Rabbit IgG H&L / HRP antibody

SL40295G-HRP

**Product Name** AffiniPure Goat Anti-Rabbit IgG H&L / HRP

**Chinese Name** 辣根过氧化物酶标记亲和和纯化羊抗兔 IgG (H+L)(进口分装)

**Alias**

AffiniPure Goat Anti-Rabbit IgG (H+L) (min X Hu, Ms, Rat Sr Prot)/HRP;  
AffiniPure Goat Anti-Rabbit IgG H&L/HRP;  
AffiniPure Goat Anti-Rabbit IgG H&L(HRP);  
HRP AffiniPure Goat Anti-Rabbit IgG (H+L);  
Peroxidase AffiniPure Goat Anti-Rabbit IgG (H+L) HRP 标记山羊抗兔 IgG (H+L);  
辣根过氧化物酶标记羊抗兔 IgG (H+L)(进口分装);

**Specific References (59)** | SL40295G-HRP has been referenced in 59 publications.

**[IF=4.087]** WB ; Rat.

PubMed:33300653

**[IF=17.521]** Zhongjie Tang. et al. Overcoming the On-Target Toxicity in Antibody-Mediated Therapies via an Indirect Active Targeting Strategy. Advanced Science. 2023 Jan;:2206912 FCM,WB ; Mouse.

PubMed:36683161



**[IF=12.822]** Benmeng Liang. et al. Two mutations at KRT74 and EDAR synergistically drive the fine-wool production in Chinese sheep. J ADV RES. 2023 May;: IHC ; Sheep.

PubMed:37137429

**[IF=11.092]** Junwu Wei. et al. Photothermal Propelling and Pyroelectric Potential-Promoted Cell Internalization of Janus Nanoparticles and Pyroelectrodynamical Tumor Therapy. ADV HEALTHC MATER. 2023 Mar;:2300338 IHC ; Mouse.

PubMed:36857737

**[IF=10.723]** Jing Han. et al. Nano-elemental selenium particle developed via supramolecular self-assembly of chondroitin sulfate A and Na<sub>2</sub>SeO<sub>3</sub> to repair cartilage lesions. CARBOHYD POLYM. 2023 Sep;316:121047 **WB ; Human.**

PubMed:37321739

**[IF=9.587]** Xu Longfei. et al. Treadmill exercise promotes E3 ubiquitin ligase to remove amyloid  $\beta$  and P-tau and improve cognitive ability in APP/PS1 transgenic mice. J NEUROINFLAMM. 2022 Dec;19(1):1-14 **WB ; Mouse.**

PubMed:36195875

**[IF=8.101]** Shuang Xie. et al. Indispensable role of melatonin, a scavenger of reactive oxygen species (ROS), in the protective effect of Akkermansia muciniphila in cadmium-induced intestinal mucosal damage. FREE RADICAL BIO MED. 2022 Nov;193:447 **WB ; Mouse.**

PubMed:36328351

**[IF=7.328]** Hu Li. et al. Injectable recombinant human collagen-derived material with high cell adhesion activity limits adverse remodelling and improves pelvic floor function in pelvic floor dysfunction rats. Mat Sci Eng C-Mater. 2022 Feb;:112715 **WB ; Human.**

PubMed:10.1016/j.msec.2022.112715

**[IF=6.376]** Pan Jianping. et al. Hypolipidemic effect of ethanol extract from Chimonanthus nitens Oliv. leaves in hyperlipidemia rats via activation of the leptin/JAK2/STAT3 pathway. MOL MED. 2022 Dec;28(1):1-12 **WB ; Rat.**

PubMed:36539694

**[IF=6.304]** Xuemei Shen. et al. CircRILPL1 promotes muscle proliferation and differentiation via binding miR-145 to activate IGF1R/PI3K/AKT pathway. Cell Death Dis. 2021 Feb;12(2):1-14 **WB ; Bovine.**

PubMed:33542215

**[IF=6.208]** Yue Wang. et al. Comparison of the Chemical Components, Efficacy and Mechanisms of Action of Chrysanthemum morifolium Flower and Its Wild Relative Chrysanthemum indicum Flower against Liver-Fire Hyperactivity Syndrome of Hypertension via Integrative Analyses. INT J MOL SCI. 2022 Jan;23(22):13767 **WB ;**

**Rat.**

PubMed:36430265

**[IF=5.988]** Yingdong Lu. et al. Qiliqiangxin Modulates the Gut Microbiota and NLRP3 Inflammasome to Protect Against Ventricular Remodeling in Heart Failure.. FRONT PHARMACOL. 2022 Jun;13:905424-905424 **WB ; Rat.**

PubMed:35721118

**[IF=5.923]** Junfeng Ke. et al. CTI-2 Inhibits Metastasis and Epithelial-Mesenchymal Transition of Breast Cancer Cells by Modulating MAPK Signaling Pathway. Int J Mol Sci. 2021 Jan;22(22):12229 **WB,IF ; Human.**

PubMed:34830111

**[IF=5.884]** Hao Wu. et al. TRIM35 ubiquitination regulates the expression of PKM2 tetramer and dimer and affects the malignant behaviour of breast cancer by regulating the Warburg effect. INT J ONCOL. 2022 Dec;61(6):1-13 **WB ; Human.**

PubMed:36196894

**[IF=5.81]** Zhou Z. et al. Vanillin Derivatives Reverse *Fusobacterium nucleatum*-Induced Proliferation and Migration of Colorectal Cancer Through E-Cadherin/ $\beta$ -Catenin Pathway.. Front Pharmacol. 2022 Mar;13:841918-841918 **WB ; Human.**

PubMed:35308221

**[IF=5.722]** Jiaze, Yu. et al. Rcl1 suppresses tumor progression of hepatocellular carcinoma: a comprehensive analysis of bioinformatics and in vitro experiments. Cancer Cell Int. 2022 Dec;22(1):1-14 **WB ; Human.**

PubMed:35264160

**[IF=5.65]** Runze Wang. et al. Downregulated RRS1 inhibits invasion and metastasis of BT549 through RPL11-c-Myc-SNAIL axis. Int J Oncol. 2022 Mar;60(3):1-10 **WB ; Human.**

PubMed:35179222

**[IF=5.34]** Ying Wei. et al. Dehydroevodiamine ameliorates indomethacin-induced gastric injury via inhibition of ERK and p38 signaling pathway. Phytomedicine. 2021 Dec;93:153764 **WB ; rat.**

PubMed:34628242

[IF=5.201] Xuemei Shen. et al. CircINSR Regulates Fetal Bovine Muscle and Fat Development. *Front Cell Dev Biol.* 2020; 8: 615638 **WB ; Bovine.**

PubMed:33490079

[IF=5.195] Qian Yu. et al. Yuhong ointment ameliorates inflammatory responses and wound healing in scalded mice. *J ETHNOPHARMACOL.* 2023 Apr;306:116118 **IHC ; Mouse.**

PubMed:36642153

[IF=5.075] Ke Zan. et al. Integrative Metabolomics and Proteomics Detected Hepatotoxicity in Mice Associated with Alkaloids from *Eupatorium fortunei* Turcz. *TOXINS.* 2022 Nov;14(11):765 **WB ; Mouse.**

PubMed:36356015

[IF=4.982] Tian Jing. et al. linc00958/miR-185-5p/RSF-1 modulates cisplatin resistance and angiogenesis through AKT1/GSK3 $\beta$ /VEGFA pathway in cervical cancer. *REPROD BIOL ENDOCRIN.* 2022 Dec;20(1):1-12 **IHC ; Mouse.**

PubMed:36056431

[IF=4.932] Zhe Song. et al. Isoandrographolide inhibits NLRP3 inflammasome activation and attenuates silicosis in mice. *Int Immunopharmacol.* 2022 Apr;105:108539 **WB ; Human.**

PubMed:35063750

[IF=4.861] Xuemei Shen. et al. CircRNF111 Contributes to Adipocyte Differentiation by Elevating PPAR $\gamma$  Expression via miR-27a-3p. *EPIGENETICS-US.* 2022 Nov 15 **WB ; Bovine.**

PubMed:36377797

[IF=4.493] Qin Wentao. et al. Systematic Construction and Validation of a Novel Ferroptosis-Related Gene Model for Predicting Prognosis in Cervical Cancer. *J IMMUNOL RES.* 2022;2022:2148215 **IHC ; Human.**

PubMed:35935576

[IF=4.268] Jian-xia Wen. et al. Therapeutic Effects and Potential Mechanism of Dehydroevodiamine on N-Methyl-N'-Nitro-N-Nitrosoguanidine-Induced Chronic

Atrophic Gastritis. Phytomedicine. 2021 Jun;:153619 **WB ; Rat.**

PubMed:34320422

**[IF=4.243]** Liangyuan Geng. et al. Targeting miR-9 in Glioma Stem Cell-Derived Extracellular Vesicles: A Novel Diagnostic and Therapeutic Biomarker. TRANSL ONCOL. 2022 Aug;22:101451 **WB ; Human.**

PubMed:35598381

**[IF=4.235]** Kaining Zhang. et al. Systemic Expression, Purification, and Initial Structural Characterization of Bacteriophage T4 Proteins Without Known Structure Homologs. Front Microbiol. 2021; 12: 674415 **WB ;**

PubMed:33927712

**[IF=4.101]** Hongcheng Luo. et al. Beclin-1 exerts protective effects against cerebral ischemia-reperfusion injury by promoting DNA damage repair through a non-autophagy-dependent regulatory mechanism. Int J Mol Med. 2022 May;49(5):1-11 **IF ; Rat,Mouse.**

PubMed:35266018

**[IF=4.087]** Zhang Y et al. Gentiopicroside prevents alcoholic liver damage by improving mitochondrial dysfunction in the rat modelPhytother Res.2020 Dec 10. **WB ; Rat.**

PubMed:33300653

<b>Immunogen Species</b>	Goat
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Rabbit,
<b>Applications</b>	WB=1:5000-20000,IHC-P=1:3000-5000,IHC-F=1:3000-5000,ELISA=1:5000-20000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Form</b>	Liquid
<b>Concentration</b>	1.0 mg/ml
<b>immunogen</b>	Native Rabbit IgG
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein G
<b>Buffer</b>	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.

**Solution**

**Storage**

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

**Attention**

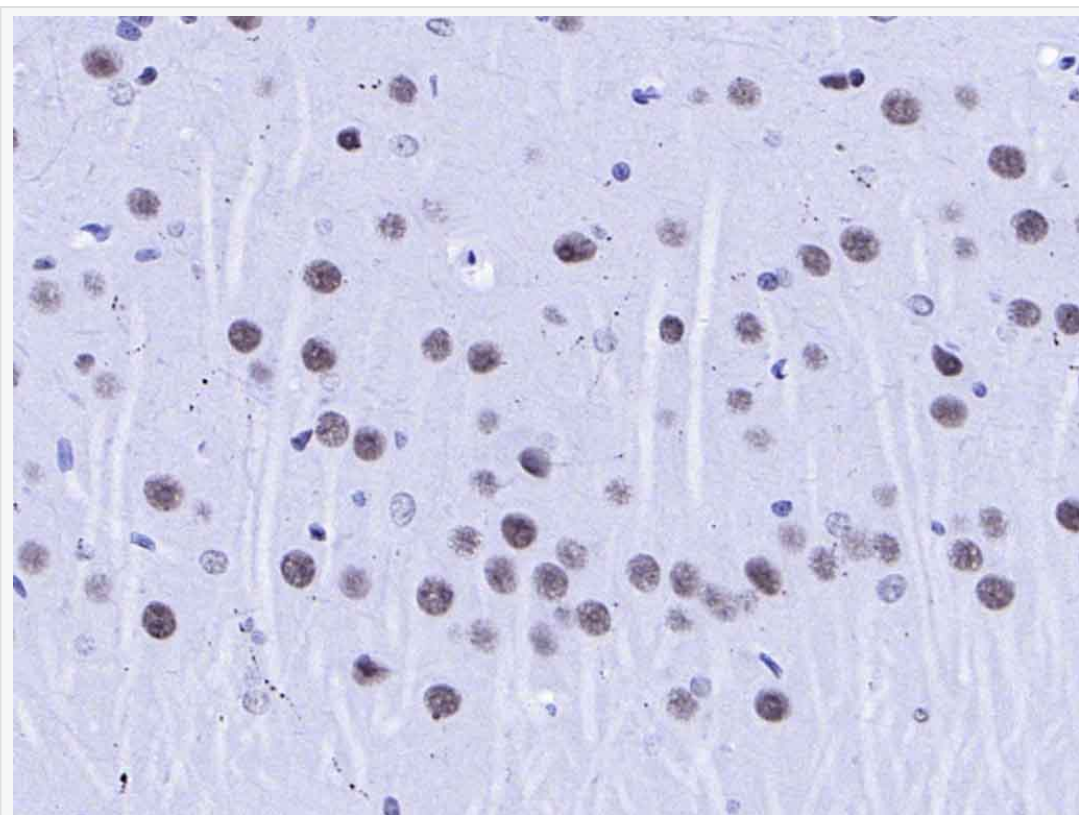
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**Product  
Detail**

HRP Conjugated Goat (polyclonal) Anti-Rabbit IgG(H+L), Highly Cross Adsorbed HRP antibodies can be used for a variety of applications, including ELISA, Western blotting, In-Cell Western assays, In-Gel Westerns, and many others.

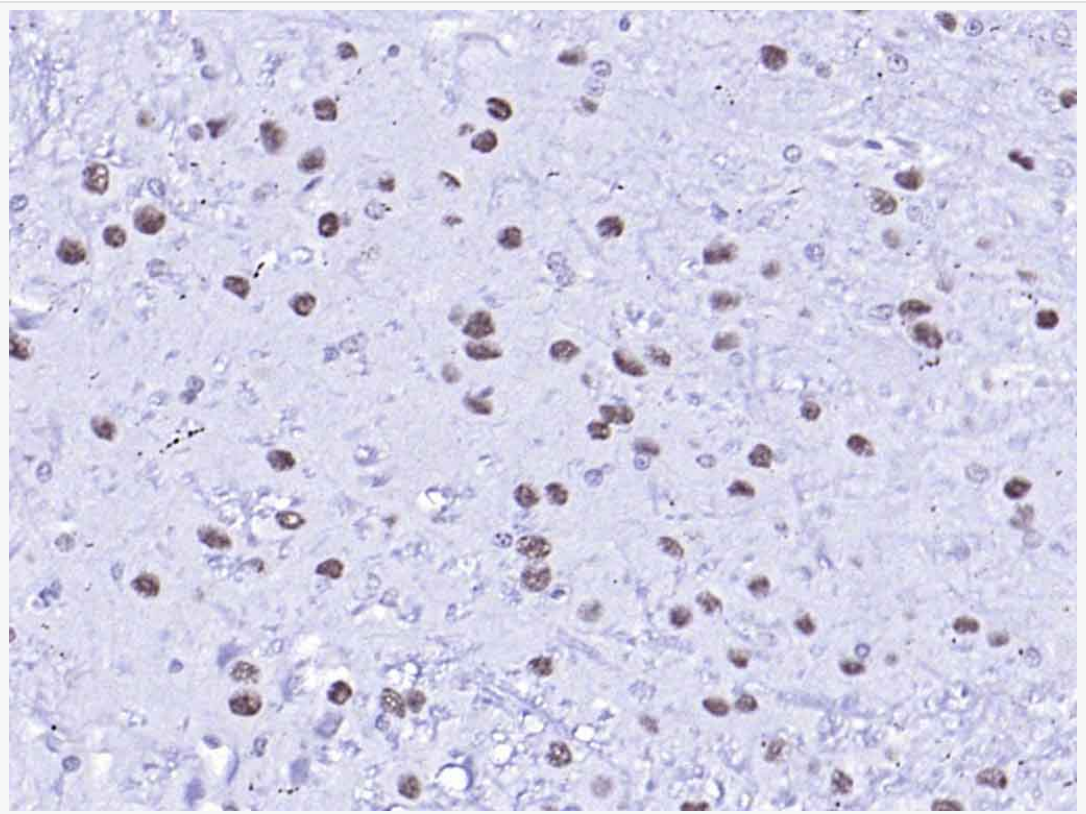
Isolation of specific antibodies was accomplished by immunoaffinity chromatography using antigens immobilized on agarose beads. Based on immunoelectrophoresis, this antibody reacts with the heavy chains of rabbit IgG as well as the light chains common to most rabbit immunoglobulins. No reactivity was detected against non-immunoglobulin serum proteins. This antibody was tested by ELISA and/or solid phase adsorbed for minimal cross-reactivity with human, mouse, and rat serum proteins, but may cross-react with immunoglobulins from other species. The conjugate has been specifically tested and qualified for Western blot and ELISA applications.

**Product  
Picture**



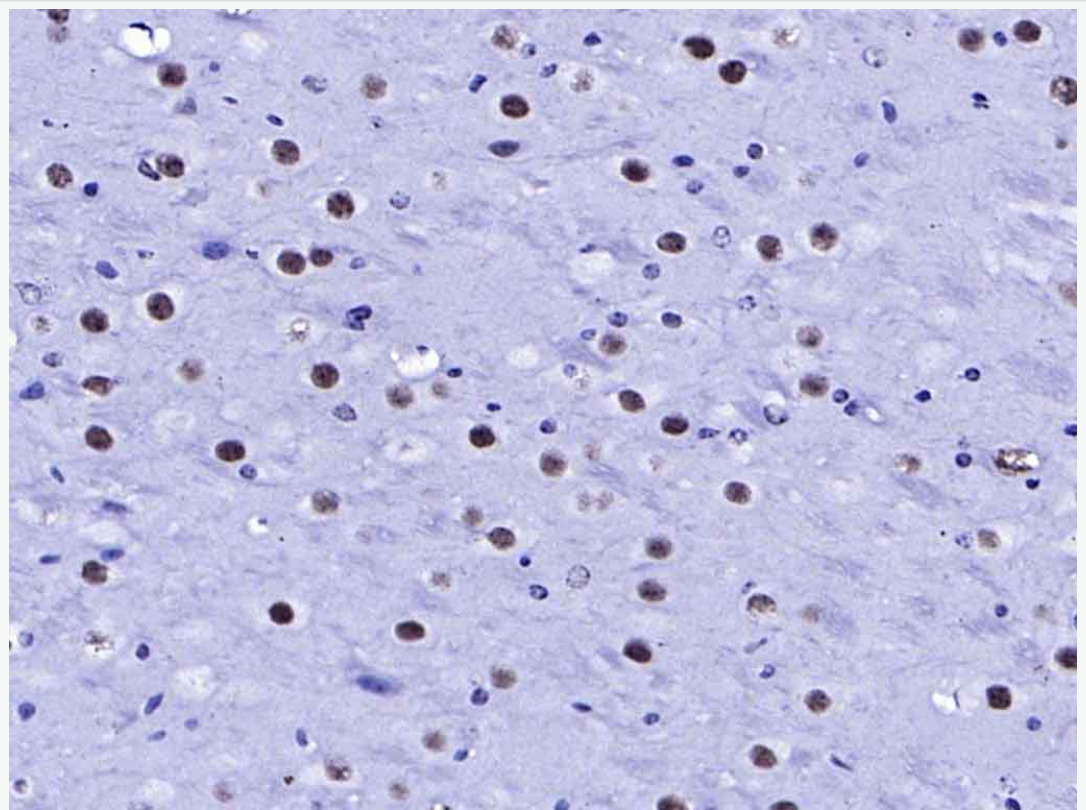
Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase

by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (B MyB) Polyclonal Antibody, Unconjugated (SL5960R) at 1:200 overnight at 4°C, Secondary antibody was Goat Anti-Rabbit IgG H&L (HRP) (SL40295G-HRP ) at 1/200 dilution and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat 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 (B MyB) Polyclonal Antibody,

Unconjugated (SL5960R) at 1:200 overnight at 4°C, Secondary antibody was Goat Anti-Rabbit IgG H&L (HRP) (SL40295G-HRP ) at 1/200 dilution 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 (B MyB) Polyclonal Antibody, Unconjugated (SL5960R) at 1:200 overnight at 4°C, Secondary antibody was Goat Anti-Rabbit IgG H&L (HRP) (SL40295G-HRP ) at 1/200 dilution and DAB



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