



Goat Anti-rabbit IgG antibody

SL0295G

Product Name:	Goat Anti-rabbit IgG
Chinese Name:	羊抗兔IgG
Alias:	Immunoglobulin G H&L.
文献引用 	Specific References(15) SL0295G has been referenced in 15 publications. [IF=5.01] Ma, Hongwei, et al. "Surface initiated polymerization from substrates of low initiator density and its applications in biosensors." ACS applied materials & interfaces 2.11 (2010): 3223-3230. PubMed:20942448
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	[IF=2.45] Gao, Fei, and YanFen Ye. "Water bath hyperthermia reduces stemness of colon cancer cells." Clinical Biochemistry (2013). WB;Human. PubMed:24028900
	[IF=1.33] He, JianAn, et al. "The change in thickness of the solidified liquid layer rather than the immobilized mass determines the frequency response of a quartz crystal

microbalance." Science China Chemistry 55.1 (2012): 175-181.

[PubMed:N/A](#)

[IF=5.13]Liu, Qun, et al. "6-Shogaol induces apoptosis in human leukemia cells through a process involving caspase-mediated cleavage of eIF2 α ." Molecular Cancer 12.1 (2013): 135.**WB;Human.**

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[IF=1.48]Hou, Yu Sen, et al. "Lipopolysaccharide pretreatment inhibits LPS-induced human umbilical cord mesenchymal stem cell apoptosis via upregulating the expression of cellular FLICE-inhibitory protein." Molecular Medicine Reports.**other;**

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[IF=8.37]Yang, Ting, and Jiang Jiang. "Embedding Raman Tags between Au Nanostar@ Nanoshell for Multiplex Immunosensing." Small (2016).**other;**

[PubMed:27273763](#)

[IF=0.47]Ying, Guan Xiao, et al. "CagA+ H. pylori filtrate induces cytokine IL-8 secretion by esophageal squamous carcinoma EC 109 cells via a p38 pathway." Indian Journal of Pathology and Microbiology 57.1 (2014): 13.**WB;**

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[IF=6.36]Hu, W., et al. "KLF4 downregulates hTERT expression and telomerase activity to inhibit lung carcinoma growth." Oncotarget (2016).**WB;All.**

[PubMed:27153563](#)

[IF=2.76]Li, Si-Wen, et al. "Assessment of arsenic trioxide in the heart of Gallus gallus: alterations of oxidative damage parameters, inflammatory cytokines, and cardiac enzymes." Environmental Science and Pollution Research (2017): 1-10.**WB;**

[PubMed:28054265](#)

[IF=2.03]Jiang, Wen-Shuai, et al. "Microshell Arrays Enhanced Sensitivity in Detection of Specific Antibody for Reduced Graphene Oxide Optical Sensor." Sensors 17.2 (2017): 221.**other;**

[PubMed:28125011](#)

[IF=4.76]Jiang, Wen-Shuai, et al. "Reduced graphene oxide-based optical sensor for detecting specific protein." Sensors and Actuators B: Chemical (2017).**other;**

[PubMed:0](#)

[IF=2.37]Hou, Lianjie, et al. "Pig has no uncoupling protein 1." Biochemical and

	<p>Biophysical Research Communications (2017).WB; PubMed:28442343</p> <p>[IF=9.66]Zhao, Shuai, et al. "Kinetic and high-throughput profiling of epigenetic interactions by 3D-carbene chip-based surface plasmon resonance imaging technology." Proceedings of the National Academy of Sciences (2017): 201704155.other; PubMed:28808021</p>
Organism Species:	Goat
Clonality:	Polyclonal
React Species:	Rabbit,Quail
Applications:	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	150kDa
Form:	Lyophilized or Liquid
Concentration:	10mg/1ml
immunogen:	Full length plasma protein:full length
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M PBS(pH7.4)
Storage:	Storage: Store at -20 oC for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20oC. When reconstituted in sterile distilled water or diluent supplied, theantibody is stable for at least two weeks at 2-4 °C.
Product Detail:	<p>Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>