



Goat Anti-Mouse IgG/HRP antibody

SL0296G-HRP

Product Name:	Goat Anti-Mouse IgG/HRP
Chinese Name:	辣根过氧化物酶标记的羊抗小鼠IgG
Alias:	Immunoglobulin G
Specific References(38)	SL0296G-HRP has been referenced in 38 publications.
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	[IF=3.06] Zhang, Zi?\\ji, et al. "iRNA expression profile during osteogenic differentiation of human adipose?\\derived stem cells."Journal of cellular biochemistry 113.3 (2012): 888-898.. cWB;Human. PubMed:22371969
	[IF=1.99] Fan, Tingjun, et al. "Establishment of a continuous untransfected human corneal endothelial cell line and its biocompatibility to denuded amniotic membrane."Molecular vision 17 (2011): 469.. WB;Human. PubMed:21365020
	[IF=1.35] Sun, Yun, et al. "SagE induces highly effective protective immunity against Streptococcus iniae mainly through an immunogenic domain in the extracellular

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[IF=5.44]Fu, Ying, et al. ELISA;

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[IF=3.42]Xu, R., et al. "Secretoneurin Induces Airway Mucus Hypersecretion by Enhancing the Binding of EGF to NRP1." *Cellular Physiology and Biochemistry* 33.2 (2014): 446-456.ELISA;Human.

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[PubMed:25671509](#)

[IF=2.82]Zhang, Bao-cun, and Li Sun. "Tongue sole (*Cynoglossus semilaevis*) prothymosin alpha: cytokine-like activities associated with the intact protein and the C-

terminal region that lead to antiviral immunity via Myd88-dependent and-independent pathways respectively." *Developmental & Comparative Immunology* (2015).**WB**;
[IF=1.35]Hu, Dongfang, et al. "Outbreak of variant pseudorabies virus in Bartha-K61-vaccinated piglets in central Shandong Province, China." *Journal of Veterinary Diagnostic Investigation* (2015): 1040638715593599.**other**;

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[IF=3.02]Kim, Daniel, et al. "Pellet feed adsorbed with the recombinant *Lactococcus lactis* BFE920 expressing SiMA antigen induced strong recall vaccine effects against *Streptococcus iniae* infection in olive flounder (*Paralichthys olivaceus*)." *Fish & Shellfish Immunology* (2016).**ELISA**;

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[IF=3.23]Feng, Xian-Min, et al. "Vaccination with Bivalent DNA Vaccine of α 1-Giardin and CWP2 Delivered by Attenuated *Salmonella typhimurium* Reduces Trophozoites and Cysts in the Feces of Mice Infected with *Giardia lamblia*." *PLOS ONE* 11.6 (2016): e0157872.**ELISA;Mouse**.

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[IF=3.62]Gao, Lili, et al. "The role of a novel C-type lectin-like protein from planarian in innate immunity and regeneration." *Developmental & Comparative Immunology* (2016).**WB;Others.**

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[IF=3.02]Sui, Zhi-hai, Mo-fei Li, and Li Sun. "Tongue sole (*Cynoglossus semilaevis*) CD59: A complement inhibitor that binds bacterial cells and promotes bacterial escape from the killing of fish serum." *Fish & Shellfish Immunology*(2016).**ELISA;Other Species.**

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[IF=5.23]Hu, Feihu, et al. "MiR-218 Induces Neuronal Differentiation of ASCs in a Temporally Sequential Manner with Fibroblast Growth Factor by Regulation of the Wnt Signaling Pathway." *Scientific Reports* 7 (2017): 39427.**WB;**

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[IF=1.50]Dong, Wang, et al. "The effect of classical swine fever virus NS5A and NS5A mutants on oxidative stress and inflammatory response in swine testicular cells." *Research in Veterinary Science* (2017).**WB;**

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[IF=3.38]Zhang, Yiling, et al. "Integrin beta and receptor for activated protein kinase C are involved in the cell entry of *Bombyx mori* cypovirus." *Applied Microbiology and Biotechnology* (2017): 1-14.**WB;**

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	<p>[IF=2.63]Guo, Lu, et al. "Identification of Novel Epitopes with Agonistic Activity for the Development of Tumor Immunotherapy Targeting TRAIL-R1." Journal of Cancer 8.13 (2017): 2542-2553.WB;</p> <p style="text-align: right;">PubMed:0</p>
Organism Species:	Goat
Clonality:	Polyclonal
React Species:	mo
Applications:	WB=1:1000-10000ELISA=1:1000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	150kDa
Form:	Lyophilized or Liquid
Concentration:	2mg/1ml
immunogen:	Full length plasma protein:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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>