

Goat Anti-Rat IgG H&L / HRP antibody

SL0293G-HRP

Product Name Goat Anti-Rat IgG H&L / HRP

Chinese Name 辣根过氧化物酶标记的羊抗大鼠 IgG H&L

Alias Goat Anti-Rat IgG H&L (HRP); Immunoglobulin G;

Specific References (19) | SL0293G-HRP has been referenced in 19 publications.

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[IF=4.011] Wassie T et al. Recombinant B2L and Kisspeptin-54 DNA Vaccine Induces Immunity Against Orf Virus and Inhibits Spermatogenesis In Rats. Sci Rep. 2019 Nov 7;9(1):16262. **ELISA ; Rat.**

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[IF=3.947] Ma, Wenbin. et al. CircPCNX Promotes PDGF-BB-Induced Proliferation and Migration of Human Aortic Vascular Smooth Muscle Cells Through Regulating miR-1278/DNMT1 Axis. CARDIOVASC DRUG THER. 2022 Jun;;1-13 **WB ; Human.**

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[IF=2.824] Ling Kong. et al. Tg ROP18 targets IL20RB for host-defense-related-STAT3 activation during *Toxoplasma gondii* infection. *Parasite Vector.* 2020 Dec;13(1):1-14 **WB ; Monkey.**

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[IF=2.766] Sun and Sun CsBAFF, a Teleost B Cell Activating Factor, Promotes Pathogen-Induced Innate Immunity and Vaccine-Induced Adaptive Immunity. (2015) *PLoS.One.* 10:e0136015 **IF ; Rat.**

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PubMed:25926731

Immunogen Species	Goat
Clonality	Polyclonal
React Species	Rat,
Applications	WB=1:2000-20000,IHC-P=1:100-1000,IHC-F=1:100-1000,ELISA=1:2000-20000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration	2.0 mg/ml
immunogen	Native Rat IgG
Lsotype	IgG
Purification	affinity purified by Protein G
Buffer Solution	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
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. 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.
Product Detail	