

Rabbit Anti-Rat IgG H&L / HRP antibody

SL0293R-HRP

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

Chinese Name 辣根过氧化物酶标记的兔抗大鼠 IgG H&L

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

Specific References (5) | SL0293R-HRP has been referenced in 5 publications.

[IF=4.129] Xiao, Yan. et al. Rise in Postprandial GLP-1 Levels After Roux-en-Y Gastric Bypass: Involvement of the Vagus Nerve–Spleen Anti-inflammatory Axis in Type 2 Diabetic Rats. *Obes Surg.* 2022 Jan;:1-9 **WB ; Rat.**

PubMed:35044600

[IF=1.785] Yun-Peng Li. et al. Piperine protects against myocardial ischemia/reperfusion injury by activating the PI3K/AKT signaling pathway. *Exp Ther Med.* 2021 Apr;21(4):1-8 **WB ; Rat.**

PubMed:33732347



[IF=1.785] Xinheng Zhanget al. gga-microRNA-375 negatively regulates the cell cycle and proliferation by targeting Yes-associated protein 1 in DF-1 cells. *Exp Ther Med .* 2020 Jul;20(1):530-542. **WB ; chicken.**

PubMed:32537011

[IF=1.719] Li Z et al. Expression and localization analyses of the cholinergic anti-inflammatory pathway and $\alpha 7nAChR$ in different tissues of rats with rheumatoid arthritis. *Acta Histochem.* 2019 Aug;121(6):742-749. **WB&IHC-P ; Rat.**

PubMed:31279484

[IF=1.41] Li ZR et al. Nobiletin protects PC12 cells from ERS-induced apoptosis in OGD/R injury via activation of the PI3K/AKT pathway. *Exp Ther Med.* 2018 Aug;16(2):1470-1476. **WB ; Rat.**



PubMed:30116396

Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Rat,
Applications	WB=1:1000-10000,IHC-P=1:100-500,IHC-F=1:100-1000,ELISA=1:1000-10000 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 A
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	