

Goat Anti-Guinea Pig IgG H&L / HRP antibody

SL0358G-HRP

Product Name Goat Anti-Guinea Pig IgG H&L / HRP

Chinese Name 辣根过氧化物酶标记的羊抗豚鼠 IgG H&L

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

Specific References (6) | SL0358G-HRP has been referenced in 6 publications.

[IF=5.923] Akito Otubo. et al. Immunoelectron Microscopic Characterization of Vasopressin-Producing Neurons in the Hypothalamo-Pituitary Axis of Non-Human Primates by Use of Formaldehyde-Fixed Tissues Stored at -25°C for Several Years. *Int J Mol Sci.* 2021 Jan;22(17):9180 **WB ; Monkey.**

PubMed:34502087

[IF=4.235] Meihua Wu. et al. Molecular Characteristics, Antigenicity, Pathogenicity, and Zoonotic Potential of a H3N2 Canine Influenza Virus Currently Circulating in South China. *Front Microbiol.* 2021; 12: 628979 **Other ;**

PubMed:33767679

[IF=3.59] Min Zhao. et al. Epothilone D modulates autism-like behaviors in the BTBR mouse model of autism spectrum disorder. *Neuroscience.* 2022 Feb;: **WB ; Mouse.**

PubMed:10.1016/j.neuroscience.2022.02.025

[IF=2.693] Tong Li. et al. In vitro and in vivo safety studies indicate that R15, a synthetic polyarginine peptide, could safely reverse the effects of unfractionated heparin. *Febs Open Bio.* 2021 Sep; 11(9): 2468–2489 **Other ; Rat.**

PubMed:34184429

[IF=2.388] Sun Y et al. Changes in TRPV1 expression in the POA of ovariectomized rats regulated by NE-dependent $\alpha 2$ -ADR may be involved in hot flashes. *Ann Anat.* 2020 Nov;232:151565. **WB ; guinea pig.**



PubMed:32603826

[IF=2.332] Lu Y et al. Immunological characteristics of Mycobacterium tuberculosis subunit vaccines immunized through different routes.(2018) Microb. Pathog.Sep 6;125:84-92. **WB ; Guinea pig.**

PubMed:30195646

Immunogen Species	Goat
Clonality	Polyclonal
React Species	Guinea Pig,
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 Guinea Pig 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.
Product Detail	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.