

Rabbit Anti-Chicken IgG H&L / HRP antibody

SL0310R-HRP

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

Chinese Name 辣根过氧化物酶标记的兔抗鸡 IgG H&L

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

Specific References (6) | SL0310R-HRP has been referenced in 6 publications.

[IF=5.364] Yue Zhang. et al. Cationic Nanoparticle-Stabilized Vaccine Delivery System for the H9N2 Vaccine to Promote Immune Response in Chickens. MOL PHARMACEUT. 2023;XXXX(XXX):XXX-XXX **ELISA ; Chicken.**

PubMed:36795759

[IF=3.352] Yu Wu. et al. Glycyrrhiza polysaccharides can improve and prolong the response of chickens to the Newcastle disease vaccine. Poultry Sci. 2021 Oct;:101549 **ELISA ; Chicken.**

PubMed:10.1016/j.psj.2021.101549



[IF=3.293] Dejing Yin. et al. A fowl adenovirus serotype 4 (FAdV-4) Fiber2 subunit vaccine candidate provides complete protection against challenge with virulent FAdV-4 strain in chickens. Vet Microbiol. 2021 Oct;:109250 **WB ; Chicken.**

PubMed:34649009

[IF=2.821] Huihui Li. et al. Identification and characterization of Eimeria tenella EtTrx1 protein. VET PARASITOL. 2022 Oct;310:109785 **WB ; Chicken.**

PubMed:35994916

[IF=2.657] Yang Y et al. Appropriate amount of W protein of avian avulavirus 1 benefits viral replication and W shows strain-dependent subcellular localization. Virology. 2019 Sep 27;538:71-85. **WB ; Chicken.**

PubMed:31580973

[IF=1.77] Shi, Wenyan, et al. "Co-expression of EtMic2 protein and chicken interleukin-18 for DNA vaccine against chicken coccidiosis." Research in Veterinary Science (2014). **ELISA ; Chicken.**

PubMed:24856455

Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Chicken,
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 Chicken 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.
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.