




## Rabbit Anti-pig IgG/HRP antibody

SL0309R-HRP

<b>Product Name:</b>	Rabbit Anti-pig IgG/HRP
<b>Chinese Name:</b>	辣根过氧化物酶标记的兔抗猪IgG
<b>文献引用</b> 	<p><b>Specific References(6)</b> SL0309R-HRP has been referenced in 6 publications.</p> <p><b>[IF=3.43]</b>Li, XuePu, et al. "Sensitive immunoassay for porcine pseudorabies antibody based on fluorescence signal amplification induced by cation exchange in CdSe nanocrystals." <i>Microchimica Acta</i> 180.3-4 (2013): 303-310.<b>ELISA;Pig.</b> <a href="#">PubMed:N/A</a></p> <p><b>[IF=1.90]</b>Li, Wenliang, et al. "Development and partial validation of a recombinant E2-based indirect ELISA for detection of specific IgM antibody responses against classical swine fever virus." <i>Journal of Virological Methods</i> (2013).<b>WB;Pig.</b> <a href="#">PubMed:23500647</a></p> <p><b>[IF=1.94]</b>LI, HELIN, et al. "Co-expression of the C-terminal domain of <i>Yersinia enterocolitica</i> invasin enhances the efficacy of classical swine-fever-vectored vaccine based on human adenovirus." <i>Journal of Biosciences</i> 40.1 (2015): 1-13. <a href="#">PubMed:25740144</a></p> <p><b>[IF=1.45]</b>Li, Helin, Rui Gao, and Yanming Zhang. "A Promising Trigenic Recombinant Human Adenovirus Vaccine Against Classical Swine Fever Virus." <i>Viral Immunology</i> (2016).<b>other;</b> <a href="#">PubMed:26918463</a></p> <p><b>[IF=1.59]</b>Chen, Xiaohong, et al. "Secreted expression of truncated capsid protein from porcine circovirus type 2 in <i>Pichia pastoris</i>." <i>Biotechnology Letters</i>: 1-9.<b>WB;Pig.</b></p>

	<p style="text-align: right;"><a href="#">PubMed:26994771</a></p> <p>[IF=7.78]Wei, Bo, et al. "Magnetic beads-based enzymatic spectrofluorometric assay for rapid and sensitive detection of antibody against ApxIVA of Actinobacillus pleuropneumoniae." Biosensors and Bioelectronics 35.1 (2012): 390-393.</p> <p style="text-align: right;"><a href="#">PubMed:22538829</a></p>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	pig
<b>Applications:</b>	WB=1:1000-10000ELISA=1:1000-10000IHC-P=1:100-1000IHC-F=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	150kDa
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	2mg/1ml
<b>immunogen:</b>	Full length plasma protein:
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>Product Detail:</b>	<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><b>Important Note:</b> This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>