



## Goat Anti-rat IgG/HRP antibody

SL0293G-HRP

<b>Product Name:</b>	Goat Anti-rat IgG/HRP
<b>Chinese Name:</b>	辣根过氧化物酶标记的羊抗大鼠IgG
<b>Alias:</b>	Immunoglobulin G
<b>Specific References(7)</b>	SL0293G-HRP has been referenced in 7 publications.
	<b>[IF=3.49]</b> Hu, Yong-hua, et al. "Construction and evaluation of a live vaccine against< i> Edwardsiella tarda and< i> Vibrio harveyi: Laboratory vs. mock field trial." Vaccine 29.24 (2011): 4081-4085. <b>ELISA</b> ; <a href="#">PubMed:21514342</a>
	<b>[IF=2.96]</b> Sun, Yun, Chun-sheng Liu, and Li Sun. "A multivalent killed whole-cell vaccine induces effective protection against< i> Edwardsiella tarda and< i> Vibrio anguillarum." Fish & Shellfish Immunology 31.4 (2011): 595-599. <b>ELISA</b> ; <a href="#">PubMed:21763772</a>
	<b>[IF=2.96]</b> Dang, Wei, Min Zhang, and Li Sun. "< i> Edwardsiella tarda DnaJ is a virulence-associated molecular chaperone with immunoprotective potential." Fish & shellfish immunology 31.2 (2011): 182-188. <b>ELISA</b> ; <a href="#">PubMed:21601637</a>
	<b>[IF=2.56]</b> Wang, P. et al. "Attenuation of cytokine production of interleukine -2 and perforin in Two-way mixed lymphocyte reaction by highly efficient transduction of the recombinant adenovirus expressing ICP47 gene."Life Sci J 2013;10(3):963-969 <b>WB</b> ; <a href="#">PubMed:N/A</a>
	<b>[IF=1.88]</b> Wang, Xuguang, and Zhe Chen. "MicroRNA-19a functions as an oncogenic microRNA in non-small cell lung cancer by targeting the suppressor of cytokine

文献引用



	<p>signaling 1 and mediating STAT3 activation." International journal of molecular medicine 35.3 (2015): 839-846.<b>WB</b>;</p> <p style="text-align: center;"><a href="#">PubMed:25604748</a></p> <p><b>[IF=0.00]</b>Wang, S. M., et al. "A novel nanobody specific for respiratory surfactant protein A has potential for lung targeting." Clinical, Cosmetic and Investigational Dermatology 8 (2015): 193-204.<b>IHC-F;Rat</b>.</p> <p style="text-align: center;"><a href="#">PubMed:25926731</a></p> <p><b>[IF=2.86]</b>Hou, Shuai, et al. "Mechanism of Mitochondrial Connexin43' s Protection of the Neurovascular Unit under Acute Cerebral Ischemia-Reperfusion Injury." International Journal of Molecular Sciences 17.5 (2016): 679.<b>WB</b>;</p> <p style="text-align: center;"><a href="#">PubMed:27164087</a></p>
<b>Organism Species:</b>	Goat
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	rat
<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>

