



## Goat Anti-human IgG/HRP antibody

SL0297G-HRP

<b>Product Name:</b>	Goat Anti-human IgG/HRP
<b>Chinese Name:</b>	辣根过氧化物酶标记的羊抗人IgG
<b>Alias:</b>	Immunoglobulin G
<b>文献引用</b> <b>PubMed</b> :	<p><b>Specific References(3)</b>SL0297G-HRP has been referenced in 3 publications.</p> <p><b>[IF=2.30]</b>Tian, Lifang, et al. "Autoimmune and inflammatory responses in Kashin–Beck disease compared with rheumatoid arthritis and osteoarthritis." Human Immunology 72.10 (2011)ELISA;  <a href="#">PubMed:21699943</a></p> <p><b>[IF=2.45]</b>Dai, Xiaoyan, et al. "Influence of the physical and chemical properties of magnetic nanoparticles on their performance in a chemiluminescence immunoassay." Clinical Biochemistry (2013).other;Human.  <a href="#">PubMed:24362267</a></p> <p><b>[IF=0.73]</b>Zhou, Peifu, et al. "CHARACTERIZATION OF A TUBERCULOSIS PATIENT'S SERA REACTIVE MYCOBACTERIUM TUBERCULOSIS TRANSCRIPTION FACTOR RV2175C." Journal of Immunoassay and Immunochemistry 35.2 (2014): 173-182.ELISA;Human.  <a href="#">PubMed:24295180</a></p>
<b>Organism Species:</b>	Goat
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	hu
<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>	160kDa

<b>Form:</b>	Lyophilized powder
<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.br&gt;</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>

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