

R1364B**Polyclonal Antibody to Rabbit IgG (H&L) -Biotin**

Alternate names:	Rabbit Immunoglobulin G
Quantity:	2 mg
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Host:	Goat
Immunogen:	Rabbit IgG whole molecule
Format:	State: Lyophilized purified Ig fraction Purification: Immunoaffinity Chromatography Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml BSA (IgG and Protease free) and 0.01% (w/v) Sodium Azide Label: Biotin – Conjugation chemistry: N-hydroxysuccinimide (NHS)ester. Label MW: 455 Reconstitution: Restore with 1.0 ml of deionized water or equivalent.
Applications:	Western Blot: 1/5,000-1/20,000 for Western blots. ELISA: 1/50,000-1/200,000. Immunohistochemistry: 1/1,000-1/5,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Rabbit IgG and Rabbit Serum.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Product Citations:	Purchased from Acris: <i>HRP conjugated antibody is cited in:</i> 1. Kokk K, Kuuslahti M, Keisala T, Purmonen S, Kaipia A, Tammela T, et al. Expression of luteinizing hormone receptors in the mouse penis. J Androl. 2011 Jan-Feb;32(1):49-54. doi: 10.2164/jandrol.109.008623. Epub 2010 Aug 26. PubMed PMID: 20798391.
General Readings:	1. Bayer & Wilchek Methods in Enzymology 184; 138-160, 1990.(Conjugation)