

PRODUCT DATA SHEET**Pierce® Goat Anti-Rabbit IgG, (H+L),
Peroxidase Conjugated****Product Number:** 31460**Lot Number:** 3212265**Description:** Goat anti-rabbit IgG, (H+L), horseradish peroxidase conjugated**Antibody Preparation:** This antibody has been isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.**Form:** Lyophilized**Size:** 2.0 ml**Antibody Concentration:** 0.8 mg/ml after restoration**Buffer Composition after Restoration:** 0.01 M sodium phosphate, 0.25 M NaCl, pH 7.6,
15 mg/ml bovine serum albumin**Suggested Working Dilution Range:** 1:5,000-1:100,000 for enzyme immunoassays;
1:5,000-1:100,000 for western blotting; 1:500-1:5,000 for immunohistochemical staining**Suggested Working Dilution Range for Western Blotting with SuperSignal® West Substrates:**

SuperSignal SuperSignal® West Pico Substrate 1:20,000-1:100,000

SuperSignal® West Dura Substrate 1:50,000-1:250,000

SuperSignal® West Femto Substrate 1:100,000-1:500,000

Pierce® ECL Western Blotting Substrate 1:1,000-1:10,000

Restoration and Storage: Store product at 4°C until opened. Restore with 2.0 ml distilled water. Centrifuge product if it is not completely clear after standing for 1-2 hours at room temperature. To judge clarity, draw product into a pasteur pipette. After dilution, do not use for more than one day.**Suggested Expiration:** One year from date of restoration, if extended shelf-life protocol is followed. To extend the shelf-life of this product, add an equal volume of glycerol to make a final concentration of approximately 50% glycerol and store at -20°C.**NOTE:** The concentration of antibody and buffer salts will decrease to one-half of the original after the addition of glycerol.**Antibody Specificity:** Based on immunoelectrophoresis, this antibody reacts with the heavy chains of rabbit IgG and with the light chains common to most rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. However, this antibody may cross-react with immunoglobulins from other species. This antibody may cross-react with SuperBlock® Blocking Buffers.**Country of Origin:** USA

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