



cell signaling solutions

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*Certificate of Analysis*

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**Goat Anti-Rabbit IgG, HRP-conjugate**

Catalog #12-348

Lot # 24860

**Immunogen:** Highly purified whole rabbit IgG.

**Specificity:** Specific for rabbit IgG heavy and light chains.

**Species Cross-reactivity:** Rabbit

**Formulation:** 500 $\mu$ g of immunoaffinity purified goat IgG conjugated to horseradish peroxidase lyophilized from 0.02M Potassium Phosphate, 0.15M NaCl, pH 7.2, 10mg/ml BSA, and 0.01% gentamicin sulfate.

**Rehydration:** Add 500 $\mu$ l sterile, distilled water containing 50% glycerol, to make a 1mg/ml stock solution. Aliquot to avoid repeated freezing and thawing.

**Storage and Stability:** Lyophilized: Stable for 2 years at 4°C from date of shipment. Rehydrated: Stable for 6 months at -20°C.

**FOR RESEARCH USE ONLY  
NOT FOR USE IN HUMANS**

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**Quality Control Testing**

**Application(s):** Suitable for immunoblotting (western or dot blot), ELISA and immunohistochemistry. A working dilution of 1:1,000 to 1:10,000 is suggested immunoblotting procedures. Optimal antibody dilution for other applications should be determined by the researcher.

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