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**AQ LIFE SCIENCES**  
 A DIVISION OF QUANTA BIODESIGN LIMITED

**Product Number: 11-0401-0505**

**Goat anti-Rat IgG (H&L), dPEG® Alkaline Phosphatase**  
*min X Mouse, Human, Bovine, Horse*

dPEG® Alkaline Phosphatase conjugated to Goat anti-Rat IgG (H&L), adsorbed to mouse, human, bovine, and horse is useful in immunodetection applications using primary antibodies developed in a rat host species. This highly cross adsorbed antibody can be used for multiple labeling or immunostaining application with murine source materials. Goat anti-Rat IgG (H&L) has been conjugated to alkaline phosphatase (AP) using our exclusive Superhydrophilic technology designed to improve solubility, limit non-specific binding, and improve signal to noise ratios.

**Product Number:** 11-0401-0505  
**Concentration:** 1 mg/ml  
**Buffer:** TBS, pH 7.2, with 1% BSA, and other proprietary stabilizers  
**Preservative:** 0.1% Kathon CG/ICP  
**Storage and Handling:** Store at 4C for up to 12 months. To extend shelf life, aliquot and store at -20C or below and avoid repeated freeze-thaw cycles. Alternatively, add an equal volume of molecular biology grade glycerol (50% final concentration) and store at -20C as a liquid. Protect from light.

**Antibody Information**

**Target Antigen:** Rat IgG (H&L)  
**Host:** Goat  
**Clonality:** Polyclonal  
**Minimal Cross Reactivity to:** Mouse, Human, Bovine, Horse  
**Antibody Country of Origin:** United States of America

**Label Information**

**dPEG® Alkaline Phosphatase**

APPLICATIONS	SUGGESTED DILUTION RANGE
Western Blot	
ELISA	
Immunohistochemistry	

\*Optimal dilutions must be determined by the end user in their individual systems



*Combining the exclusive technology of Quanta BioDesign  
 with the antibody excellence of American Qualex*

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