

## Luciferase (firefly) Polyclonal Antibody

**CATALOG #:** 3848-500

**AMOUNT:** 500 µg

**LOT #:** \_\_\_\_\_

**HOST:** Goat

**IMMUNOGEN:** Firefly luciferase

### FORMULATION:

500 µg (10 mg/ml) goat anti-Luciferase (firefly) polyclonal antibody in 0.02 M potassium Phosphate and 0.15 M sodium chloride, pH 7.2.

### STORAGE CONDITIONS:

Store at 4° C as supplied. For long-term storage, aliquot and freeze at -20° C or -70° C. Avoid repeated freeze/thaw cycles.

### SPECIFICITY:

The antibody recognizes firefly luciferase. It does not react with Renilla luciferase. Firefly luciferase can be used as a positive control.

### APPLICATION AND USAGE:

The antibody can be used for Western blotting (1:5000-20,000), ELISA (1:50,000-200,000), and Immunohistochemistry (1:1000-1:5000). However, the optimal conditions should be determined individually.

**FOR RESEARCH USE ONLY. Not to be used in humans.**

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- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Bioluminescence Cytotoxicity Assay Kit
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- 5 Minutes DNA Ligation Kit
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- $\beta$ -Galactosidase Staining Kit & Luciferase Reporter Assay Kit

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