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## **GFP Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251336

**Unit:** 0.1 mg

**Description:**

Green fluorescent protein (GFP) is fluorescent protein isolated from *Aequorea coerulescens*. GFP is commonly used in molecular biology experiments due to its excitable emission and adsorption spectrum when exposed to blue light. The major excitation wavelength is 395nm, and the major emission peak is 509nm.

**Isotype:** Rabbit Ig

**Applications:** E, IHC, WB

**Species Reactivity:** Other

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

**Alternate Names:** GFP; Green Fluorescent protein;

**Accession No.:** Q6YGZ0

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term of belt jellyfish GFP.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.