

## Rabbit Polyclonal Antibody to GFP

<b>Application :</b>	ELISA
<b>Format :</b>	Purified
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Purified recombinant full-length GFP protein

### Description

Green fluorescence protein (GFP) is a 27 kDa protein derived from jellyfish *Aequorea victoria*. It emits green light (emission peak at a wavelength of 509 nm) when excited by blue light (excitation peak at a wavelength of 395 nm). GFP has become a very useful tool as a fusion protein to report gene expression, trace cell lineage and define subcellular protein localizations. YFP differs from GFP due to a mutation at T203Y. The antibodies raised against full-length GFP should also detect YFP and other variants. Rabbit Anti-GFP Polyclonal Antibody is developed in rabbit using purified recombinant full-length GFP protein. This polyclonal antibody is highly purified from rabbit antiserum by immunoaffinity chromatography.

### Product Info

<b>purification :</b>	Immunoaffinity chromatography
<b>Content :</b>	0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide
<b>Storage condition :</b>	The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

### Application Note

ELISA: 0.05-0.2 µg/ml. Western blot: 1-2 µg/ml

