



# GFP-Tag Polyclonal Antibody

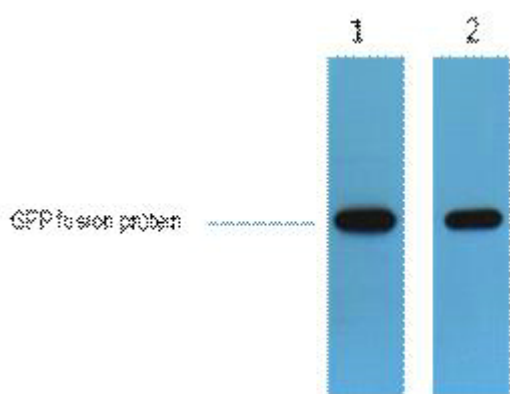
|                                  |  |
|----------------------------------|--|
| <b>Catalog No</b>                | YP-Ab-10281  |
| <b>Isotype</b>                   | IgG  |
| <b>Reactivity</b>                | Species independent  |
| <b>Applications</b>              | WB;IF;   |
| <b>Gene Name</b>                 |  |
| <b>Protein Name</b>              | GFP Tag  |
| <b>Immunogen</b>                 | Recombinant Protein of GFP-Tag   |
| <b>Specificity</b>               | GFP antibody is reactive against all variants of Aequorea victoria GFP such as S65T-GFP, RS-GFP, YFP, CFP, RFP and EGFP.   |
| <b>Formulation</b>               | PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.  |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG   |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.  |
| <b>Dilution</b>                  | WB: 1:5000. IF 1:50-200  |
| <b>Concentration</b>             | 1 mg/ml  |
| <b>Purity</b>                    | ≥90%   |
| <b>Storage Stability</b>         | -20°C/1 year   |
| <b>Synonyms</b>                  | YM3206   |
| <b>Observed Band</b>             |  |
| <b>Cell Pathway</b>              |  |
| <b>Tissue Specificity</b>        |  |
| <b>Function</b>                  |  |
| <b>Background</b>                | The green fluorescent protein (GFP) is a protein composed of 238 amino acid residues (26.9kD) that exhibits bright green fluorescence when exposed to light in the blue to ultraviolet range. Although many other marine organisms have similar green fluorescent proteins, GFP traditionally refers to the protein first isolated from the jellyfish. The GFP has a major excitation peak at a wavelength of 395 nm and a minor one at 475 nm. Its emission peak is at 509 nm, which is in the lower green portion of the visible spectrum. |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!   |



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



1ug GFP fusion protein+ Primary antibody dilution at  
1) 1:5000 2) 1:20000. Secondary  
antibody(catalog#:RS0002) was diluted at 1:20000