

GFP Antibody
Mouse Antibody
Catalog # AI10151**Specification**

GFP Antibody - Product Information

Application	WB
Primary Accession	P42212
Other Accession	AAC53684
Host	Mouse
Isotype	Mouse IgG
Calculated MW	27kDa kDa

GFP Antibody - Additional Information

Alias Symbol	Green Fluorescent Protein
Other Names	
Green fluorescent protein, GFP	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100ul of distilled water. Final anti-GFP antibody concentration is 1 mg/ml in PBS buffer. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

GFP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

GFP Antibody - Protein Information**Name** GFP**Function**

Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca(2+)-activated photoprotein aequorin.

Tissue Location

Photocytes.

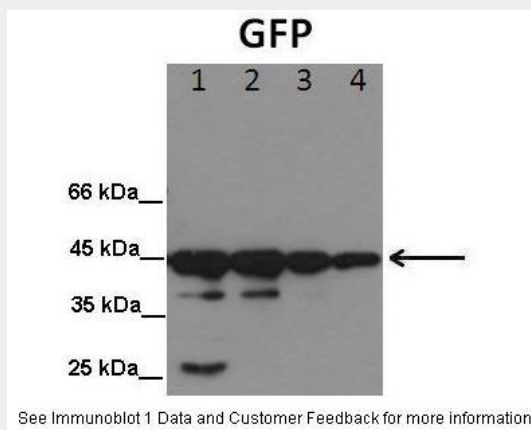
GFP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GFP Antibody - Images



Lanes:

Lane1: 15ng GST-GFP fusion
Lane2: 125ng GST-GFP fusion
Lane3: 1ng GST-GFP fusion
Lane4: 5ng GST-GFP fusion

Primary Antibody Dilution:

1:2

Secondary Antibody:

Anti-mouse HRP

Secondary Antibody Dilution:

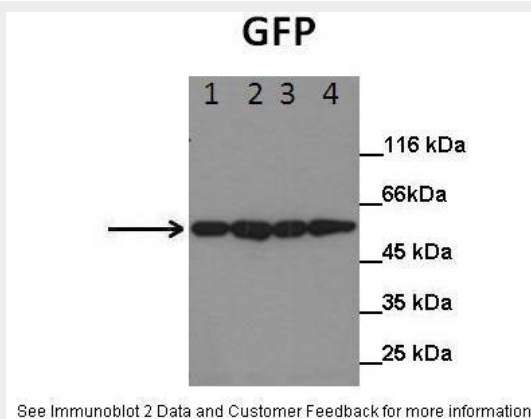
1:2

Gene Name:

GFP

Submitted by:

Anonymous



Lanes:

Lane1: 25ng GST-GFP fusion

Lane2: 75ng GST-GFP fusion

Lane3: 35ng GST-GFP fusion

Lane4: 5ng GST-GFP fusion

Primary Antibody Dilution:

1:1

Secondary Antibody:

Anti-mouse HRP

Secondary Antibody Dilution:

1:2

Gene Name:

GFP

Submitted by:

Anonymous

GFP Antibody - References

Elsiger, M.A., et al., Biochemistry 38 (17), 5296-5301 (1999)