

Anti-GFP Rabbit Monoclonal Antibody
Catalog # ABO13221**Specification**

Anti-GFP Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P42212
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-GFP Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Anti-GFP Rabbit Monoclonal Antibody - Additional Information**Other Names**

Green fluorescent protein, GFP

Calculated MW

25993 MW KDa

Application Details

WB 1:5000-1:10000
IHC 1:100-1:500
ICC/IF 1:100-1:500

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from green fluorescent protein

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-GFP Rabbit Monoclonal 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 $\text{Ca}(2+)$ -activated photoprotein aequorin.

Tissue Location

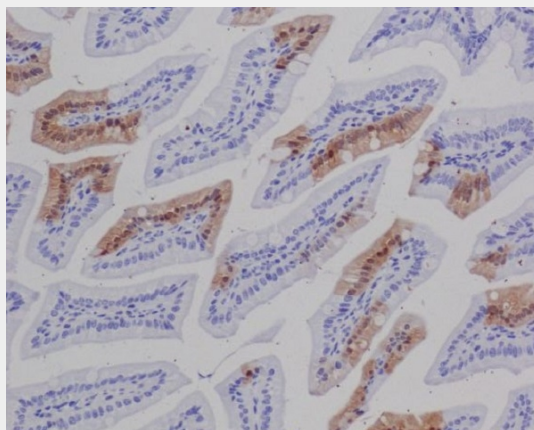
Photocytes.

Anti-GFP Rabbit Monoclonal 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](#)

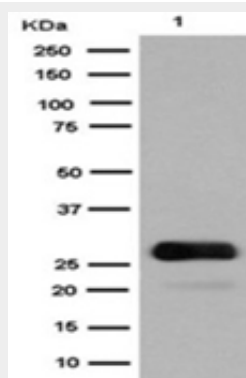
Anti-GFP Rabbit Monoclonal Antibody - Images



Immunohistochemical analysis of paraffin-embedded GFP transgenic human colon, using GFP Antibody.



Immunofluorescent analysis of 293 cells, using GFP Antibody.



Western blot analysis of GFP expression in 293 cell lysate transfected with GFP.