10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-GFP Rabbit Monoclonal Antibody

Catalog # ABO13220

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.

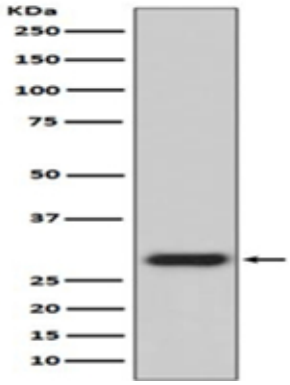
Additional Information

Other Names	Green fluorescent protein, GFP
Calculated MW	26886
Application Details	WB 1:5000-1:10000 IHC 1:100-1:200 ICC/IF 1:100-1:1000
Source	Eukaryota
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.
Clone Names	Clone: CD-7
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.

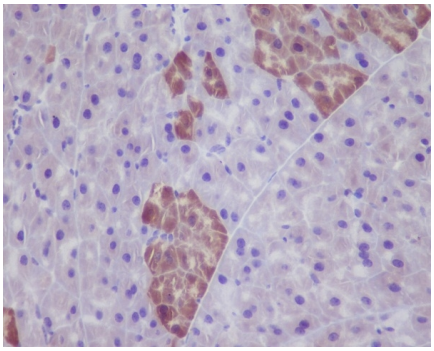
Protein Information

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.

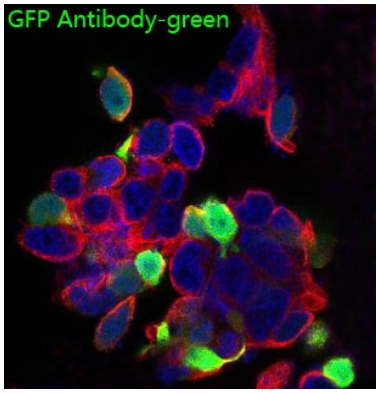
Images



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



Immunohistochemical analysis of paraffin-embedded GFP transgenic mouse liver, using GFP Antibody.



Immunofluorescent analysis of 293 cells, using GFP Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.