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

Anti-GFP Rabbit Monoclonal Antibody

Catalog # ABO13221

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.

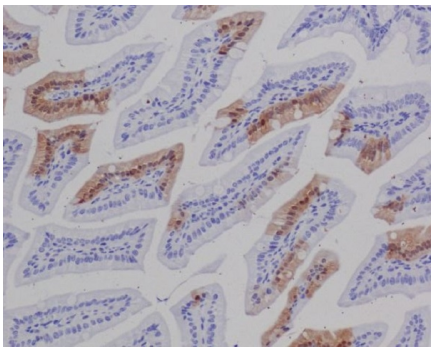
Additional Information

Other Names	Green fluorescent protein, GFP
Calculated MW	26886
Application Details	WB 1:5000-1:10000 IHC 1:100-1:500 ICC/IF 1:100-1:500
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: CE-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.

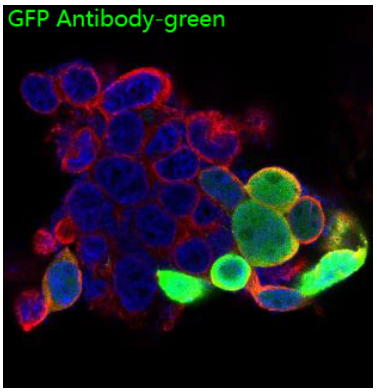
Protein Information

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.

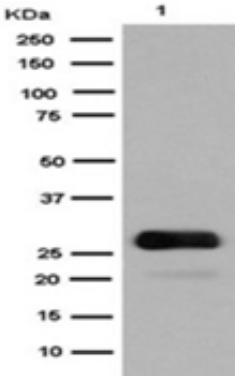
Images



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.

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