

Basic Information

Product Name	Anti-GFP Antibody (Clone#CE-7)		
Gene Name	GFP		
Source	Rabbit		
Clonality	Monoclonal		
Isotype	IgG		
Species Reactivity	human, mouse, rat		
Tested Application	WB, IHC, ICC/IF		
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.		
Immunogen	A synthesized peptide derived from green fluorescent protein		
Concentration	500 ug/ml		
Purification	Affinity-chromatography		
Observed MW	27 kDa		
Dilution Ratios	Western blot (WB):	1:1000-5000	
	Immunohistochemistry (IHC):	1:50-200	
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200	

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

Green fluorescent protein(GFP) has been engineered to produce a vast number of variously colored mutants, fusion proteins, and biosensors. Fluorescent proteins and its mutated allelic forms, blue, cyan and yellow have become a useful and ubiquitous tool for making chimeric proteins, where they function as a fluorescent protein tag. Typically they tolerate N- and C-terminal fusion to a broad variety of proteins.

Reference

Anti-GFP Antibody (Clone#CE-7)被引用在9文献中。

Selected Validation Data

KDa

1

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

250

150

100

75

50

37

25

20

15

10

