



# Anti-Green Fluorescence Protein (GFP)

20140423BB



**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

<b>Cat.-no.:</b>	<b>102-PA84</b>
Size:	50 µg
Lot. No.:	According to product label
Country of origin:	Germany

**Preparation:** The anti-GFP antibody was generated by immunization of rabbits with highly purified recombinant GFP protein produced in E. coli.

## Product Specifications

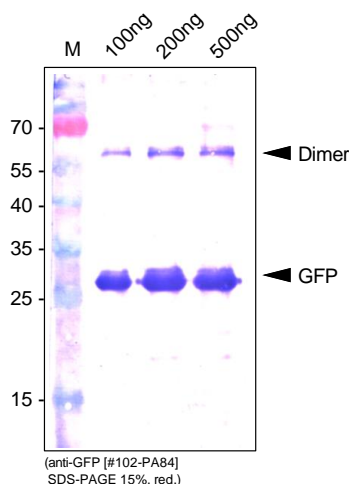
Species reactivity	GFP
Clone/Ab feature	Rabbit IgG
Cross reactivity	ND
Host	rabbit
Clonality	polyclonal
Purification	Protein A purified
Immunogen	recombinant GFP protein
Formulation	lyophilized
Buffer	PBS

## Target Background

<b>Synonyms:</b>	Green Fluorescence Protein
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**Stability:** The lyophilized antibody is stable at room temperature for up to 1 month. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C.

**Reconstitution:** Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.



**Figure 1.** Western analysis of recombinant GFP-His protein using a rabbit polyclonal anti-GFP antibody [Cat# 102-PA80].



**AVOID REPEATED FREEZE AND THAW CYCLES!**

## Applications

**Western Blot:** Use 1-2 µg/ml

**NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!**