

## GFP antibody (AP)

Cat. No. GTX26661

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-Fr, Dot, ELISA, IHC
<b>Reactivity</b>	Species independent

References ( 1 )

Package

100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2500
ICC/IF	1:200-1:1000
IHC-Fr	Assay dependent
Dot	Assay dependent
ELISA	1:2000-1:8000
IHC	1:200-1:1000

Not tested in other applications.

**Product Note** No reaction was observed against Human, Mouse and Rat Serum Proteins.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	50mM Tris-HCl, 150mM NaCl, 1mM MgCl <sub>2</sub> , 0.1mM ZnCl <sub>2</sub> , 1% BSA, 50% Glycerol
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant Green Fluorescent Protein (GFP) fusion protein corresponding to the full length amino acid sequence (246aa) derived from the jellyfish Aequorea victoria.
<b>Purification</b>	Purified by antigen-affinity chromatography. From serum
<b>Conjugation</b>	Alkaline Phosphatase (AP)

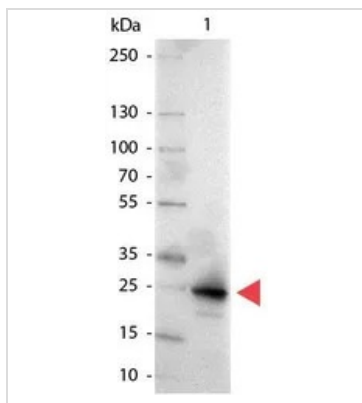


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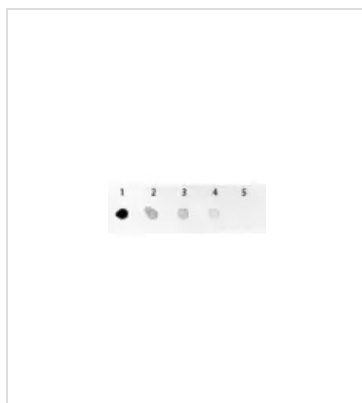
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**Note**

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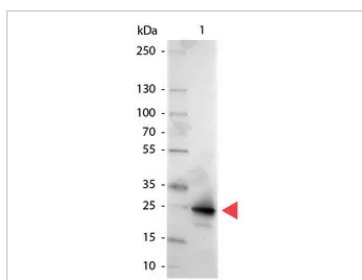
**DATA IMAGES**

**GTx26661 WB Image**

Western Blot of Alkaline Phosphatase conjugated Goat anti-GFP antibody (GTx26661). Lane 1: GFP. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Alkaline Phosphatase GFP secondary antibody at 1:1000 for 60 min at RT. Block for 30 min RT. Predicted/Observed size: 28 kDa for GFP. Other band(s): none


**GTx26661 Dot Image**

Dot blot analysis of GFP using GTx26661 GFP antibody (AP).

Lane 1 : 100 ng  
Lane 2 : 33.33 ng  
Lane 3 : 11.11 ng  
Lane 4 : 3.7 ng  
Lane 5 : 1.23 ng  
Dilution : 1:1000


**GTx26661 WB Image**

WB analysis of recombinant GFP protein using GTx26661 GFP antibody (AP).

Loading : 50 ng  
Dilution : 1:1000



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