

## Product datasheet for **TA354823**

### gfp Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A full length GFP recombinant protein.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26.9 kDa
Background:	The Green Fluorescent Protein (GFP) from the jellyfish <i>Aequorea victoria</i> is used as a fluorescent indicator for monitoring gene expression in a variety of cellular systems, including living organisms and fixed tissues. Unlike other bioluminescent reporters, GFP fluoresces in the absence of substrates, cofactors, or other intrinsic or extrinsic proteins. Purified GFP is a 27 kDa monomer consisting of 238 amino acids and emits green light (emission maximum at 509 nm) when excited with blue or UV light.

#### Product images:



WB: The cell lysate of T293 with over-expressed recombinant protein GFP was resolved onto 10% SDS-PAGE, then transferred onto NC membrane. Followed by an immune-blotting with Rabbit anti-GFP at 1:1000.



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