Rabbit GFP Polyclonal Antibody | anti-GFP antibody

GFP (FL) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311985	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunoprecipitation, Western Blot**

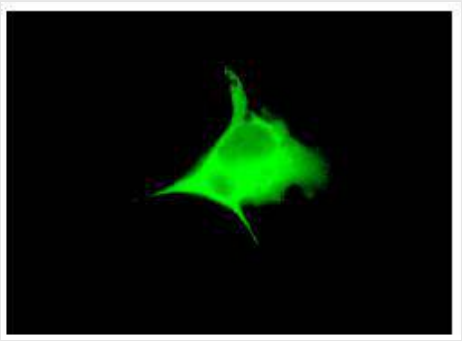
PRODUCT SYNONYMS

GFP; Polyclonal Antibody; GFP (FL) Antibody; GFP antibody; Green fluorescent protein antibody; yfp antibody; anti-GFP antibody

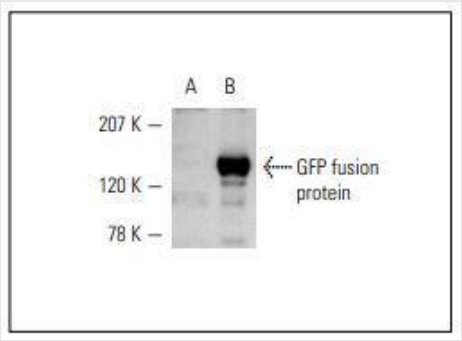
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Sequence Length	238
Applicable Applications for anti-GFP antibody	IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Amino acids 1-238 representing full length GFP of Aequorea victoria origin.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)
Fluorescence staining of methanol-fixed COS cells transfected with GFP, showing GFP-Protein localization in the cytoplasm.



WB (Western Blot)
Western blot analysis of GFP fusion protein expression in non-transfected COS cells (A) and COS cells transfected with GFP (B).

ADDITIONAL INFORMATION

Related Product Information for anti-GFP antibody	The green fluorescent protein (GFP) was originally identified as a protein involved in the bioluminescence of the jellyfish Aequorea victoria. GFP cDNA produces a fluorescent product when expressed in prokaryotic cells, without the need for exogenous substrates or cofactors, making GFP a useful tool for monitoring gene expression and protein localization in vivo. Several GFP mutants have been developed, including EGFP, which fluoresce more intensely than the wildtype GFP and have shifted excitation maxima, making them useful for FACS and fluorescence microscopy as well as double-labeling applications. GFP is widely used in expression vectors as a fusion protein tag, allowing expression and monitoring of heterologous proteins fused to GFP.
Product Categories/Family for anti-GFP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1006078854
Molecular Weight	27kDa
NCBI Official Full Name	gfp

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/gfp-antibody-immunofluorescence-immunoprecipitation-western-blot-elisa/311985