

Goat GFP Polyclonal Antibody | anti-GFP antibody

Anti-GFP, DyLight550

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63248	Goat	Transfected cells, Green Fluorescent Protein	Immunohistochemistry, Immunofluorescence, Western Blot

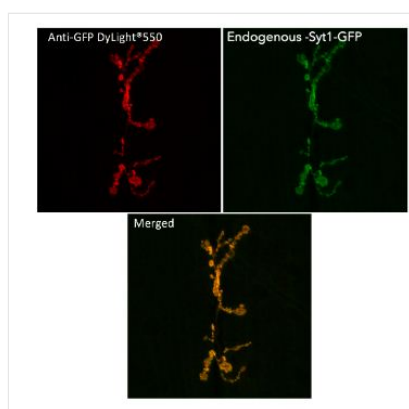
PRODUCT SYNONYMS

GFP; Polyclonal Antibody; Anti-GFP; DyLight550; Green fluorescent protein antibody; anti-GFP antibody

PRODUCT SPECIFICATIONS

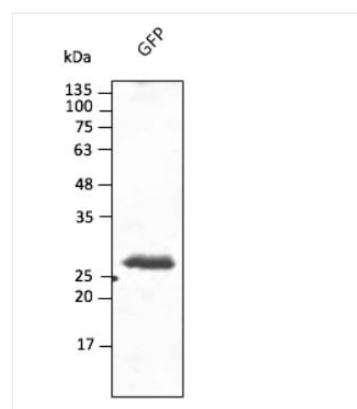
Host	Goat
Reactivity	Transfected cells, Green Fluorescent Protein
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 27kDa by Western blot. This antibody does not recognize mCherry fluorescent protein.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 100 (2.5mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Concentration	2mg/ml (varies by lot)
Applicable Applications for anti-GFP antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Conjugation	DyLight550
Immunogen	Purified recombinant peptide produced in E Coli.
Preparation and Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

IMAGES



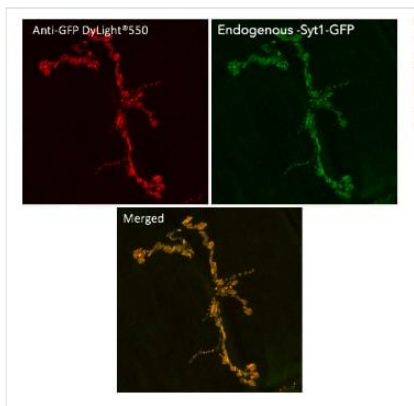
IF (Immunofluorescence)

Immunofluorescence in Drosophila larvaenMJ syt1-GFP (syt1 is a synaptic protein) muscle 6/7 using anti-GFP conjugated to DyLight550 at 1/500;



Application Data

Anti-GFP Ab conjugated to DyLight 550 at 1/2,500 dilution using HEK293 transfected cell lysates at 50 ug per lane;

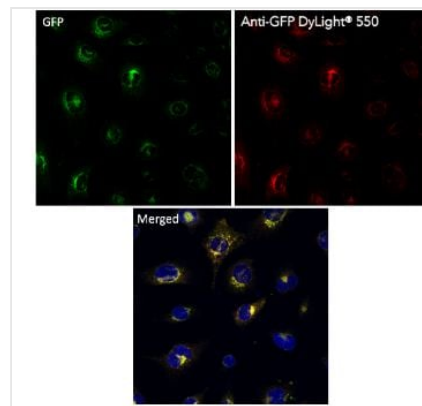


IF (Immunofluorescence)

Immunofluorescence in *Drosophila larva* muscle 6/7 syt1-GFP (syt1 is a synaptic protein) using anti-GFP conjugated to DyLight550 at 1/500;

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transfected cells	+++	+++	ND	+++	ND

Reactivity Data



IF (Immunofluorescence)

Immunofluorescence -anti-GFP Ab conjugated to DyLight 550 using hCEC cells transduced with GFP-Rab1a; cells were fixed with methanol and Anti-GFP at 1/250;

ADDITIONAL INFORMATION

Related Product Information for anti-GFP antibody

Goat polyclonal antibody to GFP (green fluorescent protein) conjugated to DyLight 550. GFP is a protein composed of 238 amino acid residues (26.9kDa) that exhibits bright green fluorescence when exposed to blue light. In cell and molecular biology, the GFP protein is frequently used as a reporter of expression.

Product Categories/Family for anti-GFP antibody

Primary

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-immunohistochemistry-immunofluorescence-western-blot-elisa/63248>