

Goat RFP Polyclonal Antibody | anti-RFP antibody

Anti-RFP, DyLight488

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63201	Goat	Transfected cells, Red Fluorescent Protein (dsRed), mCherry, mOrange, mPlum, mRFP, mStrawberry and tdTomato.	Immunohistochemistry, Immunofluorescence, Western Blot

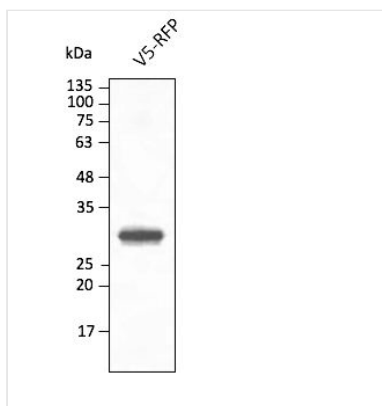
PRODUCT SYNONYMS

RFP; Polyclonal Antibody; Anti-RFP; DyLight488; Cherry fluorescent protein; dsRed; red fluorescent protein; tdTomato antibody; anti-RFP antibody

PRODUCT SPECIFICATIONS

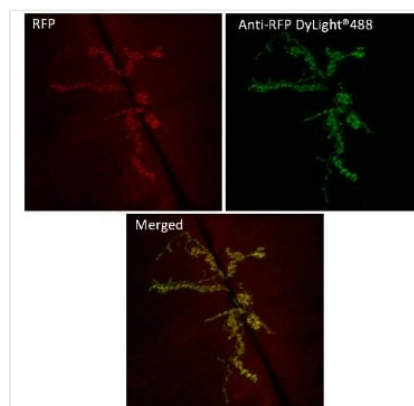
Host	Goat
Reactivity	Transfected cells, Red Fluorescent Protein (dsRed), mCherry, mOrange, mPlum, mRFP, mStrawberry and tdTomato.
Clonality	Polyclonal
Isotype	IgG
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 29kDa by Western blot. This antibody also recognizes very well tdTomato and does not cross-react to GFP (green fluorescent protein).
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 100ul (2.5mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Concentration	2mg/ml (varies by lot)
Applicable Applications for anti-RFP antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Conjugation	DyLight488
Immunogen	Purified recombinant RFP 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



Application Data

Anti-RFP Ab conjugated to DyLight 488 at 1/2,500 dilution using HEK293 transfected cell lysates at 50 ug per lane;



IF (Immunofluorescence)

Immunofluorescence in Drosophila larvaenmJ expressing RFP in neurons (DvglutRFP), muscle 6/7 using Anti-RFP conjugated to DyLight488 at 1/500;

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

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-RFP antibody

Goat polyclonal antibody to RFP (Red fluorescent protein) conjugated to DyLight 488. RFP is derived from DsRed, an engineered red fluorescent protein from so-called disc corals of the genus *Discosoma*.

Product Categories/Family for anti-RFP 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/rfp-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/63201>