

IgG secondary antibody

Anti-Goat IgG, DyLight550

CATALOG # AAA63211	HOST Chicken	REACTIVITY Goat	APPLICATIONS Immunofluorescence, Western Blot
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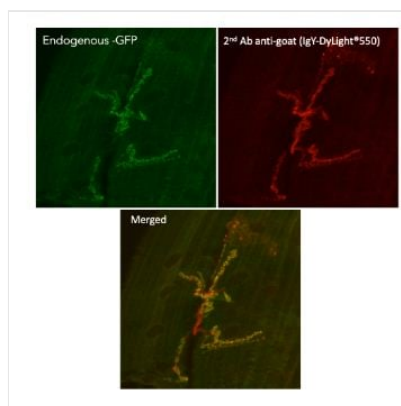
PRODUCT SYNONYMS

IgG; Polyclonal Secondary Antibody; Anti-Goat IgG; DyLight550; Immunoglobulin Y antibody; IgG secondary antibody

PRODUCT SPECIFICATIONS

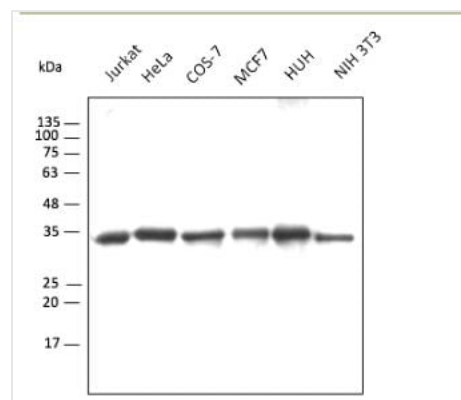
Host	Chicken
Reactivity	Goat
Clonality	Polyclonal
Isotype	IgY
Specificity	Using serum samples detects goat IgG by Western blot. Reduced cross-reactivity to other species.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 200ul (2.5mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Concentration	2mg/ml (varies by lot)
Applicable Applications for IgG secondary antibody	IF (Immunofluorescence), WB (Western Blot)
Conjugation	DyLight550
Immunogen	Full goat IgG affinity purified from domestic goat (<i>Capra hircus</i>) serum using protein G. Purity >95% by SDS-PAGE.
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* larva muscle 6/7 expressing GluRIIA-GFP in neurons (GluRIIA is a post-synaptic protein) using 1st Ab anti-GFP at 1/1,000 and 2nd Ab anti-goat IgY conjugated to DyLight550 at 1/500;



Application Data

Anti-GAPDH Ab at 1/2,500 dilution using HEK293 transfected cell lysates at 50 ug per lane; chicken polyclonal to goat IgG conjugated to DyLight 550 (AB200550) at 1/10,000 dilution;

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

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Chicken polyclonal antibody to goat IgG conjugated to DyLight550.
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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/igg-secondary-antibody-immunofluorescence-western-blot-elisa/63211>