

IgG secondary antibody

Anti-Rat IgG, DyLight550

CATALOG # AAA63222	HOST Goat	REACTIVITY Rat	APPLICATIONS Immunofluorescence, Western Blot
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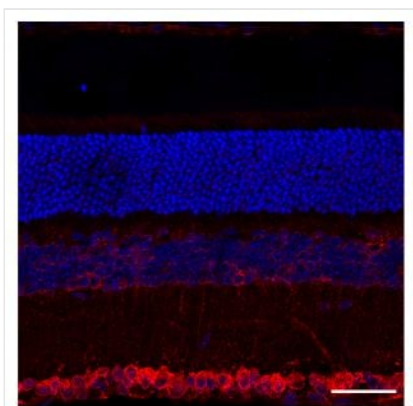
PRODUCT SYNONYMS

IgG; Polyclonal Secondary Antibody; Anti-Rat IgG; DyLight550; Immunoglobulin G antibody; IgG secondary antibody

PRODUCT SPECIFICATIONS

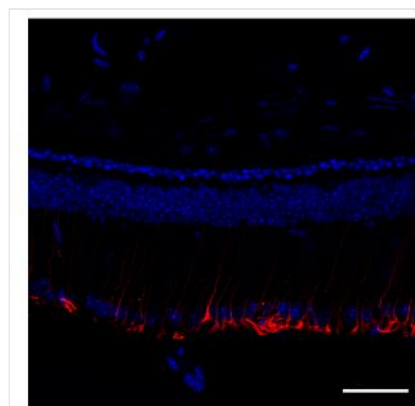
Host	Goat
Reactivity	Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Using serum samples detects rat IgG by Western blot. Reduced cross-reactivity to other species.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 200ul (2.5mg/ml) aliquot in PBS, 20% glycerol 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 rat IgG affinity purified from rat (R. norvegicus) 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



IS (Immunostaining)

Immunostaining - C57BL/6J mouse retina label with: Red - 1st Ab GRP78 BiP (1/250); 2nd Ab goat anti-rat (AB28550, 1/1000), Blue - Nuclear staining (DAPI), scale bar = 40 um;



IS (Immunostaining)

Immunostaining - rd16 (retinal degeneration) mouse retina labeled with: Red - 1st Ab GFAP (1/500); 2nd Ab goatAnti-rat (AB28550, 1/1000), Blue - Nuclear staining (DAPI), scale bar = 40 um;

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

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody

Goat polyclonal antibody to rat IgG conjugated to DyLight550.

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/63222>