

IgG secondary antibody

Anti-Rat IgG, DyLight488

CATALOG # AAA63221	HOST Goat	REACTIVITY Rat	APPLICATIONS Immunofluorescence, Western Blot
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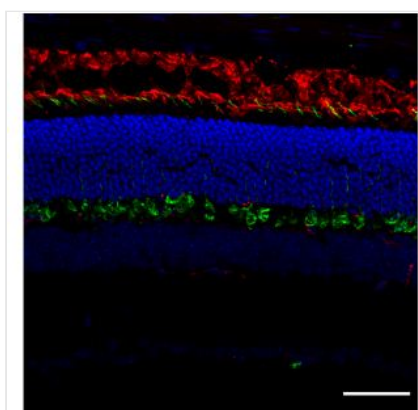
PRODUCT SYNONYMS

IgG; Polyclonal Secondary Antibody; Anti-Rat IgG; DyLight488; 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. This antibody is epitope-affinity purified from goat serum.
Concentration	2mg/ml (varies by lot)
Applicable Applications for IgG secondary antibody	IF (Immunofluorescence), WB (Western Blot)
Conjugation	DyLight488
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



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

Reactivity Data

IS (Immunostaining)

Immunostaining - C57BL/6J mouse retina labeled with: Green - 1st Ab Cone Arrestin (1/1,000); 2nd Ab goatAnti-rat (AB28488, 1/1,000), Red - 1st Ab Rhodopsin (1/1,000); 2nd Ab goatAnti-mouse (AB27550, 1/1,000), Blue - Nuclear staining (DAPI), Scale bar = 40 um;

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Goat polyclonal antibody to rat IgG conjugated to DyLight488.
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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/63221>