

## IgG secondary antibody

Anti-Goat IgG, DyLight488

| CATALOG # | HOST    | REACTIVITY | APPLICATIONS                     |
|-----------|---------|------------|----------------------------------|
| AAA63210  | Chicken | Goat       | Immunofluorescence, Western Blot |

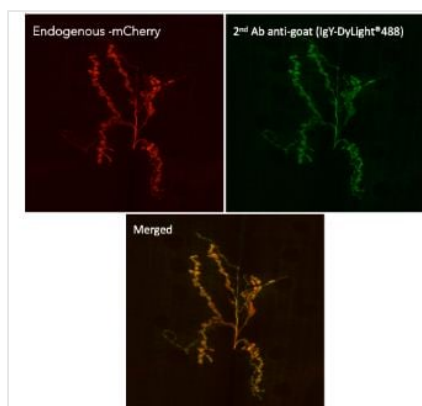
### PRODUCT SYNONYMS

IgG; Polyclonal Secondary Antibody; Anti-Goat IgG; DyLight488; 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                                        | DyLight488                                                                                                                 |
| 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



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

Reactivity Data

#### IF (Immunofluorescence)

Immunofluorescence in *Drosophila* larva muscle 6/7 expressing mCherry in neurons (DyGlut mCherry) using 1st Ab Anti-mCherry at 1/1,000 and 2nd Ab Anti-goat IgY conjugated to DyLight488 at 1/500;

ADDITIONAL INFORMATION

|                                                        |                                                                   |
|--------------------------------------------------------|-------------------------------------------------------------------|
| Related Product Information for IgG secondary antibody | Chicken polyclonal antibody to goat IgG conjugated to DyLight488. |
|--------------------------------------------------------|-------------------------------------------------------------------|

**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/63210>