

**Anti-Rabbit IgG F(c) Secondary Antibody**  
**Goat Polyclonal, Unconjugated**  
**Catalog # ASR1631**

**Specification**

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**Anti-Rabbit IgG F(c) Secondary Antibody - Product Information**

Description	<b>Anti-RABBIT IgG F(c) (GOAT) Antibody</b>
Host	<b>Goat</b>
Conjugate	<b>Unconjugated</b>
Target Species	<b>Rabbit</b>
Reactivity	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15,</b>
Application Note	<b>ELISA 1:20,000-1:100,000;Western Blot 1:2,000-1:10,000;Immunochemistry 1:1,000-1:5,000</b>
Physical State	<b>Liquid (sterile filtered)</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG F(c)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Anti-Rabbit IgG was produced by repeated immunization with rabbit IgG f(c) fragment in goat</b>
Stabilizer	<b>None</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**Anti-Rabbit IgG F(c) Secondary Antibody - Additional Information**

**Shipping Condition**

Wet Ice

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG, Rabbit IgG F(c) and Rabbit Serum. No reaction was observed against Rabbit IgG F(ab')<sub>2</sub>.

**Storage Condition**

Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

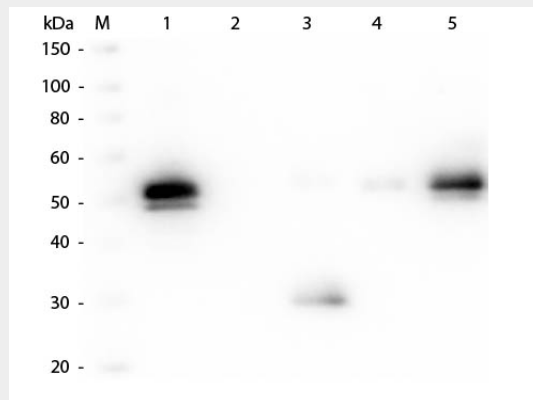
**Anti-Rabbit IgG F(c) Secondary Antibody - Protein Information**

## Anti-Rabbit IgG F(c) Secondary Antibody - Protocols

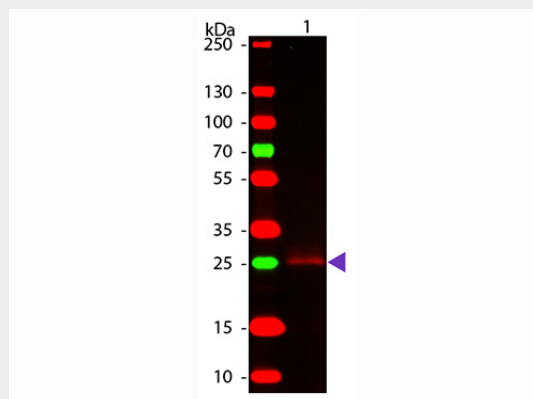
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-Rabbit IgG F(c) Secondary Antibody - Images



Western Blot of Anti-Rabbit IgG F(c) (GOAT) Antibody . Lane M: 3  $\mu$ l Molecular Ladder. Lane 1: Rabbit IgG whole molecule . Lane 2: Rabbit IgG F(ab) Fragment . Lane 3: Rabbit IgG F(c) Fragment . Lane 4: Rabbit IgM Whole Molecule . Lane 5: Normal Rabbit Serum . All samples were reduced. Load: 50 ng of IgG, F(ab), IgM and Serum, 100 ng of F(c). Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG F(c) (GOAT) Antibody 1:2,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.



Western Blot of Goat Anti-Rabbit F(c) secondary antibody. Lane 1: Rabbit F(c). Lane 2: None. Load: 50 ng per lane. Primary antibody: Rabbit F(c) antibody at 1:1,000 overnight at 4°C. Secondary antibody: DyLight™ 649 goat secondary antibody at 1:20,000 for 30 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 25 kDa, 25 kDa for Rabbit F(c). Other

band(s): None.

### **Anti-Rabbit IgG F(c) Secondary Antibody - Background**

Anti-Rabbit antibody generated in goat detects specifically rabbit IgG F(s). This secondary antibody anti-Rabbit is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.