

Anti-Rabbit IgG F(c) Secondary Antibody

Goat Polyclonal, Unconjugated Catalog # ASR1631

Product Information

Description Anti-RABBIT IgG F(c) (GOAT) Antibody

Host Goat

Conjugate Unconjugated

Target SpeciesRabbitReactivityRabbitClonalityPolyclonalApplicationWB

Physical State Liquid (sterile filtered)

 $\begin{tabular}{ll} Host Isotype & IgG \\ Target Isotype & IgG F(c) \\ \end{tabular}$

Buffer 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Immunogen Anti-Rabbit IgG was produced by repeated immunization with rabbit IgG f(c)

fragment in goat

Stabilizer None

Preservative 0.01% (w/v) Sodium Azide

Additional Information

Shipping Condition Wet Ice

Application Note Antibody Anti-Rabbit IgG F(c) is suitable for immunoblotting (western or dot

blot), ELISA, and immunohistochemistry as well as other peroxidase-antibody

based enzymatic assays requiring lot-to-lot consistency.

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')2.

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.

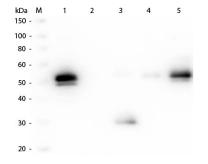
Precautions NoteThis product is for research use only and is not intended for therapeutic or

diagnostic applications.

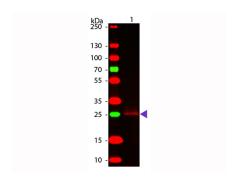
Background

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,

Images



Western Blot of Anti-Rabbit IgG F(c) (GOAT) Antibody (p/n ASR1631). Lane M: 3 µl Molecular Ladder. Lane 1: Rabbit IgG whole molecule (p/n 011-0102). Lane 2: Rabbit IgG F(ab) Fragment (p/n 011-0105). Lane 3: Rabbit IgG F(c) Fragment (p/n 010-0103). Lane 4: Rabbit IgM Whole Molecule (p/n 011-0107). Lane 5: Normal Rabbit Serum (p/n B309). 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 (p/n ASR1631) 1:2,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody (p/n CUST10) 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.