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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 Species	Rabbit
Reactivity	Rabbit
Clonality	Polyclonal
Application	WB
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgG F(c)
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

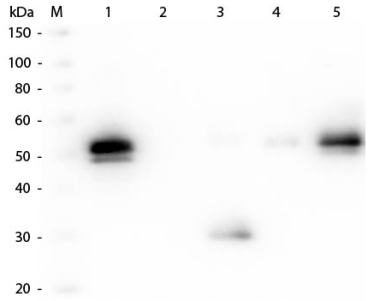
Shipping Condition	Wet Ice
Application Note	Antibody Anti-Rabbit IgG F(c) is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.
Purity	This product was prepared from monospecific 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 Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

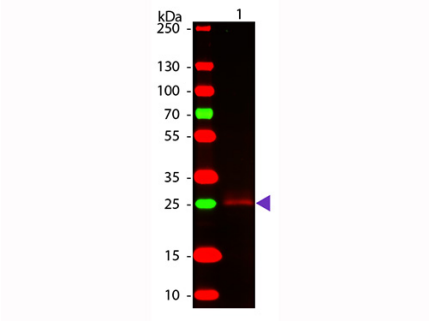
Anti-Rabbit antibody generated in goat detects specifically rabbit IgG F(s). This secondary antibody anti-Rabbit is ideal for investigators who routinely perform titration assays, western-blot,

immunoprecipitation and more generally immunoassays.

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'.