

# Anti-Rat IgM (mu chain) Secondary Antibody

Rabbit Polyclonal, Unconjugated

Catalog # ASR2058

## Product Information

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<b>Description</b>	Anti-RAT IgM (mu chain) (RABBIT) Antibody
<b>Host</b>	Rabbit
<b>Conjugate</b>	Unconjugated
<b>Target Species</b>	Rat
<b>Clonality</b>	Polyclonal
<b>Application</b>	WB
<b>Physical State</b>	Liquid (sterile filtered)
<b>Host Isotype</b>	IgG
<b>Target Isotype</b>	IgM $\mu$ chain
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Immunogen</b>	Rat IgM mu heavy chain
<b>Stabilizer</b>	None
<b>Preservative</b>	0.01% (w/v) Sodium Azide

## Additional Information

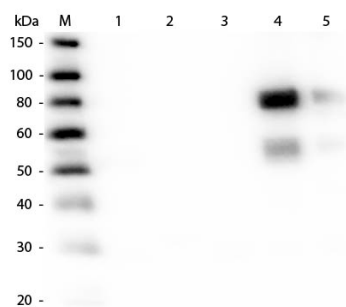
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<b>Shipping Condition</b>	Wet Ice
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgM coupled to agarose followed by solid phase adsorption(s). Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Rat IgM and Rat Serum. No reaction was observed against other Rat or human heavy or light chain proteins. Specificity was confirmed by ELISA at less than 1% cross reactivity against Rat IgG and Rat IgA.
<b>Storage Condition</b>	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.
<b>Precautions Note</b>	This product is for research use only and is not intended for therapeutic or diagnostic applications.

## Images

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Western Blot of Anti-Rat IgM (mu chain) (RABBIT) Antibody (p/n ASR2058). Lane M: 3  $\mu$ l Molecular Ladder. Lane 1: Rat IgG whole molecule (p/n 012-0102). Lane 2: Rat IgG F(c) Fragment (p/n 012-0103). Lane 3: Rat IgG F(ab) Fragment (p/n 012-0105). Lane 4: Rat IgM Whole



Molecule (p/n 012-0107). Lane 5: Rat Serum (p/n D310-05). All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rat IgM (mu chain) (RABBIT) Antibody (p/n ASR2058) 1:2,000 for 60 min at RT. Secondary Antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody (p/n 611-103-122) 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 55 kDa for Rat IgG and Serum, 25 kDa for F(c) and F(ab), 78 and 25 kDa for IgM. Rat F(c) migrates slightly higher.

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