

# Product Datasheet

## Rabbit anti-Rat IgG Fc Secondary Antibody NBP2-60687

Unit Size: 2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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**NBP2-60687****Rabbit anti-Rat IgG Fc Secondary Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	2 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Multi-step
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

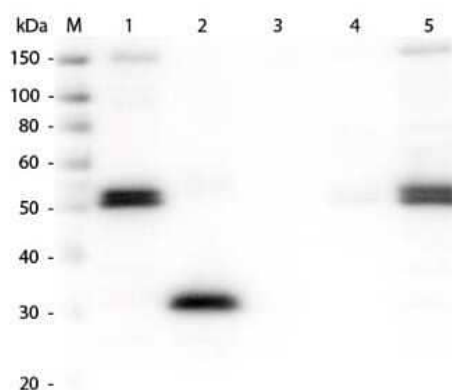
<b>Product Description</b>	
<b>Description</b>	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Rat IgG, Rat IgG F(c) and Rat Serum</p> <p>Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.</p>
<b>Host</b>	Rabbit
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	No reaction was observed against Rat IgG F(ab).
<b>Immunogen</b>	Rat IgG F(c) fragment

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000-1:5000
<b>Application Notes</b>	This product is tested by western blot and is suitable for ELISA and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

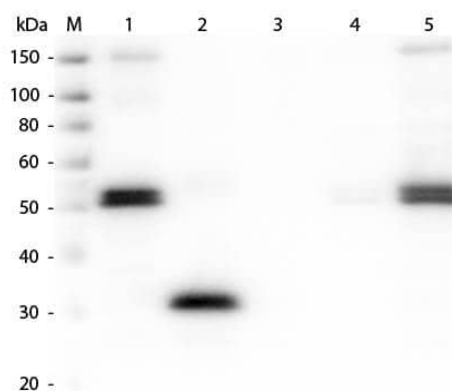


## Images

Western Blot: Rabbit anti-Rat IgG Fc Secondary Antibody [NBP2-60687]  
 - Lane 1: Rat IgG whole molecule. Lane 2: Rat IgG F(c) Fragment. Lane 3: Rat IgG Fab Fragment. Lane 4: Rat IgM Whole Molecule. Lane 5: Rat Serum. All samples were reduced. Load: 50 ng per lane. Block: incubated with blocking buffer for 30 min at RT. Primary Antibody: Anti-Rat IgG F(c) (RABBIT) Antibody 1:1,000 for 60 min at RT. Secondary Antibody: Anti-Rabbit IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in incubated with blocking buffer for 30 min at RT. Predicted/Observed Size: 25 and 55 kDa for Rat IgG and Serum, 25 kDa for F(c) and Fab, 78 and 25 kDa for IgM. Rat F(c) migrates slightly higher. Image using the Biotin form of this antibody.



Western Blot of Rabbit anti-Rat IgG Fc Secondary Antibody





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### **Products Related to NBP2-60687**

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NBP1-96784	Mouse IgG Fc Isotype Control
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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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