# **Product Datasheet**

## DRP2 Antibody NBP2-16229

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

**Publications: 1** 

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#### NBP2-16229

DRP2 Antibody

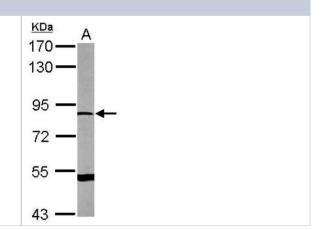
Unit Size  Concentration  Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  Storage  Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  Polyclonal  Preservative  0.01% Thimerosal  Isotype  IgG  Purity  Antigen Affinity-purified  0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol		
Concentration Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  Storage Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  Clonality Polyclonal  Preservative 0.01% Thimerosal  Isotype IgG  Purity Antigen Affinity-purified  0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol	<b>Product Information</b>	
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Clonality Polyclonal  Preservative 0.01% Thimerosal  Isotype IgG  Purity Antigen Affinity-purified  Buffer 0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol	Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Preservative 0.01% Thimerosal  Isotype IgG  Purity Antigen Affinity-purified  Buffer 0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol	Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
IgG Purity Antigen Affinity-purified Buffer 0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol	Clonality	Polyclonal
Purity Antigen Affinity-purified  Buffer 0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol	Preservative	0.01% Thimerosal
Buffer 0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol	Isotype	IgG
	Purity	Antigen Affinity-purified
Target Molecular Weight 108 kDa	Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
	Target Molecular Weight	108 kDa

Product Description	
Host	Rabbit
Gene ID	1821
Gene Symbol	DRP2
Species	Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human DRP2. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:3000

### **Images**

Western Blot: DRP2 Antibody [NBP2-16229] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 7. 5% SDS PAGE gel, diluted at 1:500.



#### **Publications**

Jungfleisch J, Bottcher R, Tallo-Parra M et al. CHIKV infection reprograms codon optimality to favor viral RNA translation by altering the tRNA epitranscriptome Nature communications 2022-08-11 [PMID: 35953468] (WB, Human)

Details:

Supplementary Figure 9





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### **Products Related to NBP2-16229**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-86525PEP DRP2 Recombinant Protein Antigen

#### Limitations

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

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