

# Product Datasheet

## Melanocortin-4 R Antibody [Janelia Fluor® 525] NBP2-41103JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41103JF525**

Melanocortin-4 R Antibody [Janelia Fluor® 525]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4160
<b>Gene Symbol</b>	MC4R
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human MC4R. The immunogen is located within the first 50 amino acids of MC4R. Amino Acid Sequence: SYRLHSNASESLGKGYSDG
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-41103JF525**

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H00004160-Q01-10ug	Recombinant Human Melanocortin-4 R GST (N-Term) Protein
DLP00	Leptin/OB [HRP]
NBP2-04303	Melanocortin-4 R Overexpression Lysate
DBD00	BDNF [HRP]

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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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