

# Product Datasheet

## Melanocortin-1 R/MC1R Antibody (HL1470) NBP3-48655

Unit Size: 100 ul

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

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Updated 9/24/2025 v.20.1

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**NBP3-48655**

Melanocortin-1 R/MC1R Antibody (HL1470)

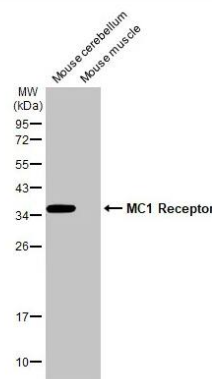
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1470
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	35 kDa

Product Description	
Description	Novus Biologicals Rabbit Melanocortin-1 R/MC1R Antibody (HL1470) (NBP3-48655) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4157
Gene Symbol	MC1R
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human Melanocortin-1 R/MC1R. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence Assay dependent

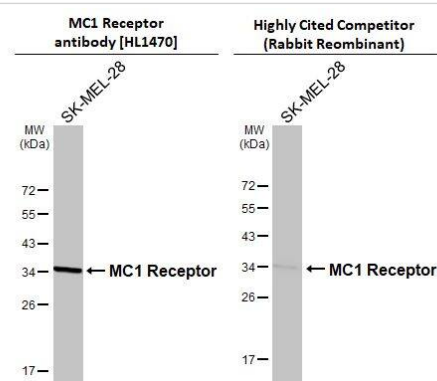
**Images**

Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with MC1 Receptor antibody [HL1470] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

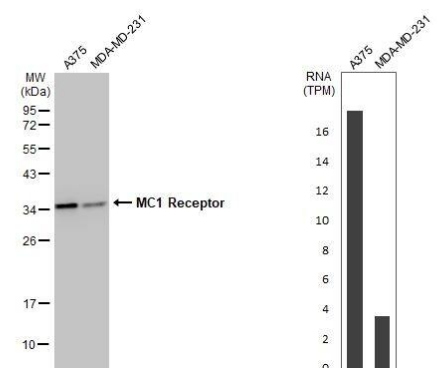


Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membranes were blotted with Melanocortin-1 R/MC1R antibody [HL1470] (NBP3-48655) diluted at 1:50000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

\*The competitor is not affiliated with and does not endorse this product.

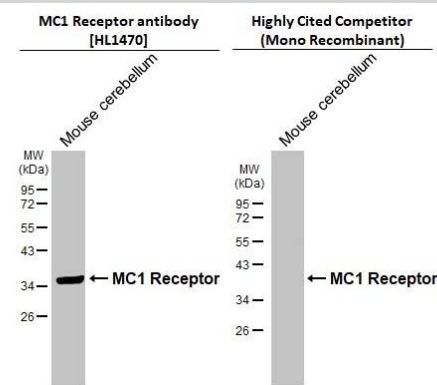


Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Melanocortin-1 R/MC1R antibody [HL1470] (NBP3-48655) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



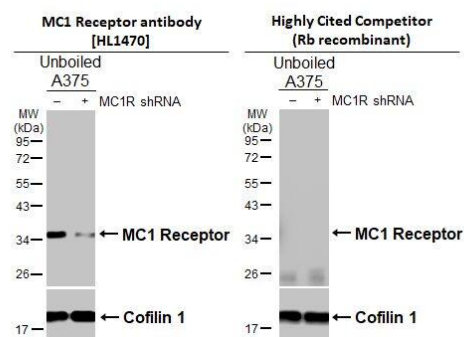
Various tissue extracts (50 ug) was separated by 12% SDS-PAGE, and the membranes were blotted with Melanocortin-1 R/MC1R antibody [HL1470] (NBP3-48655) diluted at 1:1000 and competitor's antibody (Competitor) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

\*The competitor is not affiliated with and does not endorse this product.



Non-transfected (-) and transfected (+) unboiled A375 whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membranes were blotted with Melanocortin-1 R/MC1R antibody [HL1470] (NBP3-48655) diluted at 1:5000 and competitor's antibody (Highly Cited Competitor) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

\*The competitor is not affiliated with and does not endorse this product.





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### **Products Related to NBP3-48655**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG 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. Primary Antibodies are guaranteed for 1 year from date of receipt.

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