

# Product Datasheet

## RGM-C/Hemojuvelin Antibody (1C12) - Azide and BSA Free H00148738-M01

Unit Size: 0.1 mg

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

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**H00148738-M01**

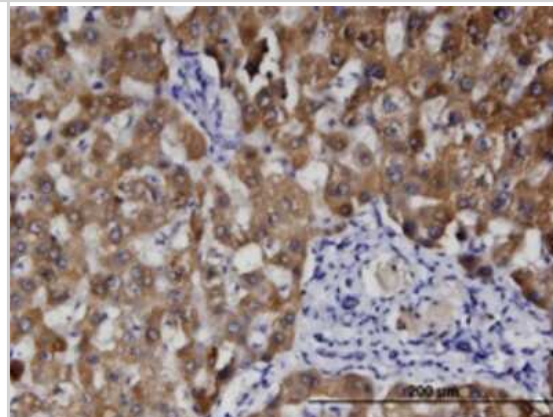
RGM-C/Hemojuvelin Antibody (1C12) - Azide and BSA Free

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1C12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Novus Biologicals Mouse RGM-C/Hemojuvelin Antibody (1C12) - Azide and BSA Free (H00148738-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-RGM-C/Hemojuvelin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	148738
<b>Gene Symbol</b>	HJV
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	HFE2 - hemochromatosis type 2 (juvenile) (1C12)
<b>Immunogen</b>	HFE2 (NP_973733, 93 a.a. ~ 173 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GGCPPSQRLSRSENRNRGAITIDTARRLCKEGLPVEDAYFHSCVFDVLISGDPN FTVAAQALEDARAFLPDLEKLHLFPS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

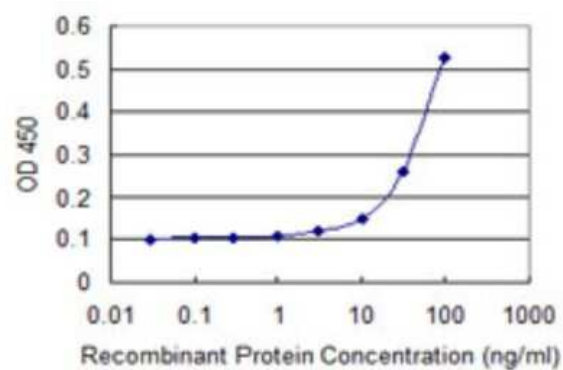


## Images

Immunohistochemistry-Paraffin: RGM-C/Hemojuvelin Antibody (1C12) [H00148738-M01] - Analysis of monoclonal antibody to HFE2 on formalin-fixed paraffin-embedded human liver. Antibody concentration 3 ug/ml.



Sandwich ELISA: RGM-C/Hemojuvelin Antibody (1C12) [H00148738-M01] - Detection limit for recombinant GST tagged HFE2 is 3 ng/ml as a capture antibody.



## Publications

Young G, Tang S, Wu V et al. The functional role of hemojuvelin in acute ischemic stroke. *J Cereb Blood Flow Metab.* 2019-07-15 [PMID: 31307288]



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### **Products Related to H00148738-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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