

# Product Datasheet

## RBP4/Retinol-Binding Protein 4 Antibody (4C2) NBP2-37614

Unit Size: 0.1 ml

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

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Updated 1/11/2026 v.20.1

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**NBP2-37614****RBP4/Retinol-Binding Protein 4 Antibody (4C2)**

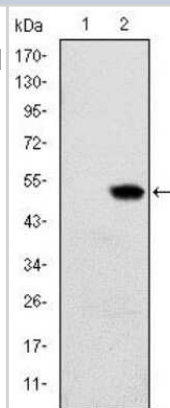
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4C2
<b>Preservative</b>	0.03% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Ascites
<b>Buffer</b>	Ascites
<b>Target Molecular Weight</b>	23 kDa

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse RBP4/Retinol-Binding Protein 4 Antibody (4C2) (NBP2-37614) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	5950
<b>Gene Symbol</b>	RBP4
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human RBP expressed in E. Coli.

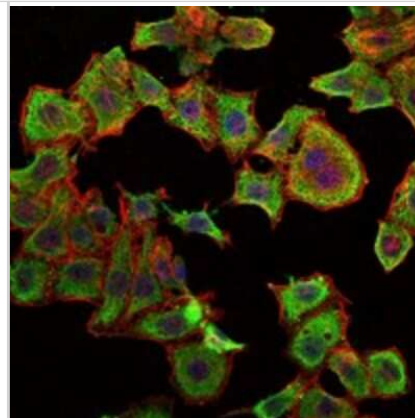
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

**Images**

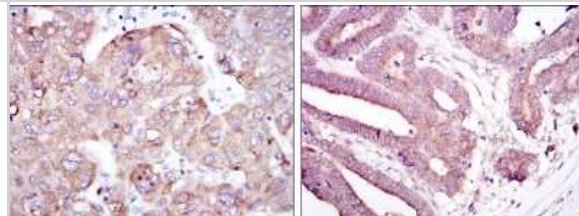
Western Blot: RBP4/Retinol-Binding Protein 4 Antibody (4C2) [NBP2-37614] - Western blot analysis using RBP4 mAb against HEK293 (1) and RBP4(AA: 1-201)-hlgGfc transfected HEK293 (2) cell lysate.



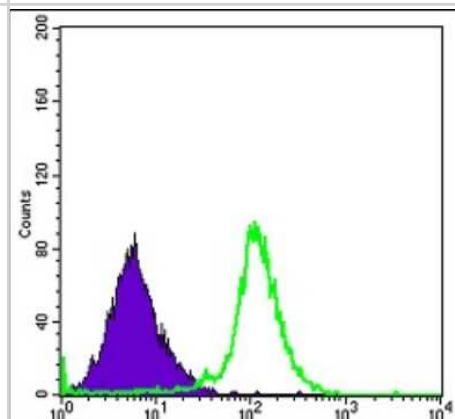
Immunocytochemistry/Immunofluorescence: RBP4/Retinol-Binding Protein 4 Antibody (4C2) [NBP2-37614] - Immunofluorescence analysis of HepG2 cells using RBP4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



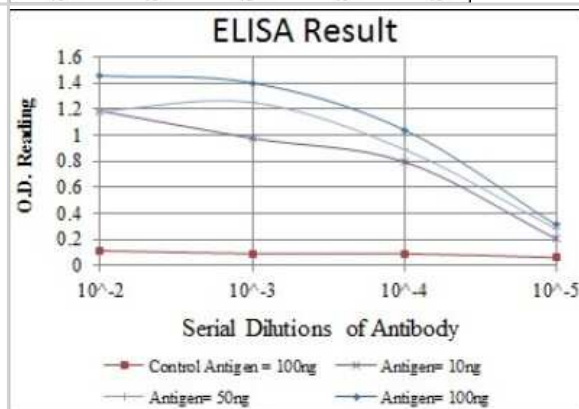
Immunohistochemistry: RBP4/Retinol-Binding Protein 4 Antibody (4C2) [NBP2-37614] - Immunohistochemical analysis of paraffin-embedded liver cancer tissues (left) and stomach cancer tissues (right) using RBP4 mouse mAb with DAB staining.



Flow Cytometry: RBP4/Retinol-Binding Protein 4 Antibody (4C2) [NBP2-37614] - Flow cytometric analysis of HepG2 cells using RBP4 mouse mAb (green) and negative control (purple).



ELISA: RBP4/Retinol-Binding Protein 4 Antibody (4C2) [NBP2-37614] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37614**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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