

# Product Datasheet

## MASP2 Antibody NBP1-58986

Unit Size: 100 ul

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

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### Publications: 1

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**NBP1-58986**

## MASP2 Antibody

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	27 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	10747
Gene Symbol	MASP2
Species	Human
Immunogen	Synthetic peptides corresponding to MASP2(mannan-binding lectin serine peptidase 2) The peptide sequence was selected from the N terminal of MASP2. Peptide sequence FPGEYANDQERRWTLTAPPGYRLRLRYFTHFDLELSHLCEYDFVKLSSGAK. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin

## Images

Western Blot: MASP2 Antibody [NBP1-58986] - Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1 : 62500 Positive control: OVCAR-3 cell lysate  
MASP2 is strongly supported by BioGPS gene expression data to be expressed in Human OVCAR3 cells.



Immunohistochemistry-Paraffin: MASP2 Antibody [NBP1-58986] - Formalin Fixed Paraffin; Embedded Tissue: Human Adult Liver; Observed Staining: Cytoplasm in hepatocytes, weak signal, wide tissue distribution; Primary Antibody Concentration: 1:100



## Publications

Cerit C, Sarihan M, Nart O et al. Are Mannan-binding Lectine Serin Protease-2 and Alpha-1-microglobulin and Bukinin Precursor the Potential Biomarkers of Manic Episode? A Study via Urinary Proetomic Analysis Clinical psychopharmacology and neuroscience : the official scientific journal of the Korean College of Neuropsychopharmacology 2021-05-31 [PMID: 33888656] (WB, Human)



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### **Products Related to NBP1-58986**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010747-P01-2ug	Recombinant Human MASP2 GST (N-Term) Protein

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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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