

# Product Datasheet

## MASP2 Antibody - BSA Free

### 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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**NBP1-58986**

MASP2 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	27 kDa

**Product Description**

<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10747
<b>Gene Symbol</b>	MASP2
<b>Species</b>	Human
<b>Immunogen</b>	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**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	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
NBP1-81259PEP	MASP2 Recombinant Protein Antigen

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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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