

# Product Datasheet

## Transferrin Antibody - BSA Free NBP1-87221

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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### Publications: 1

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**NBP1-87221**

Transferrin Antibody - BSA Free

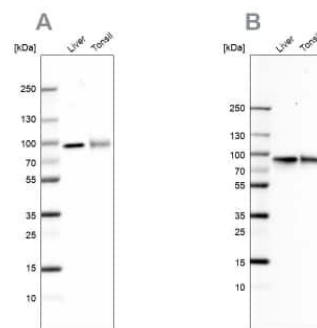
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	7018
Gene Symbol	TF
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KDLLFKDSAHGFLKVPVPRMDAKMYLGYEYVTAIRNLREGTCPEAPTDECKPVK WCALSHHERLKCDEWSVNSVGKIECVSAETTEDCIAKIMNGEADAMSLDGGFV YIAGKCGLPVLAENYNKSDNCEDTPEAG

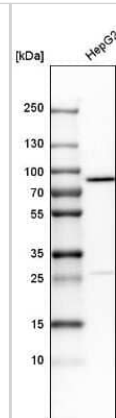
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

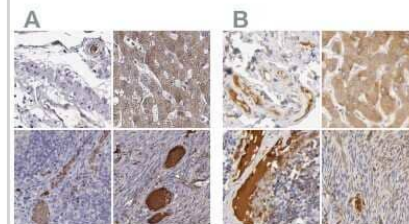
Western Blot: Transferrin Antibody [NBP1-87221] - Analysis using Anti-TF antibody NBP1-87221 (A) shows similar pattern to independent antibody NBP1-87222 (B).



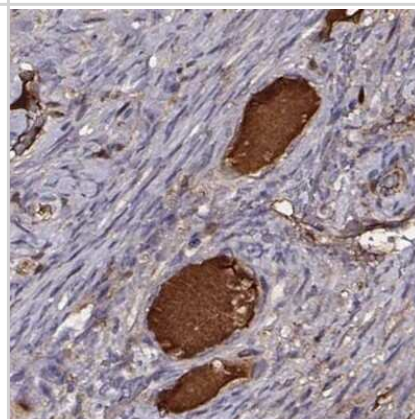
Western Blot: Transferrin Antibody [NBP1-87221] - Analysis in human cell line HepG2.



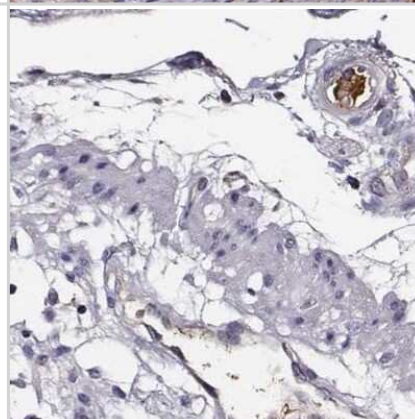
Immunohistochemistry-Paraffin: Transferrin Antibody [NBP1-87221] - Staining of human colon, liver, lymph node and ovary using Anti-TF antibody NBP1-87221 (A) shows similar protein distribution across tissues to independent antibody NBP1-87222 (B).



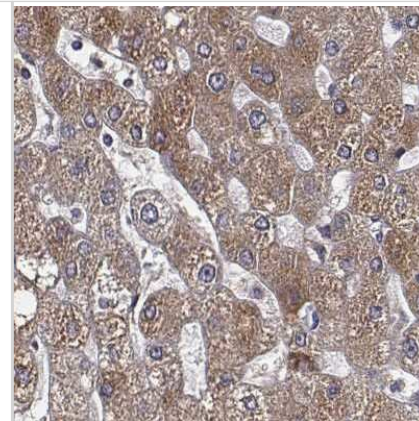
Immunohistochemistry-Paraffin: Transferrin Antibody [NBP1-87221] - Staining of human ovary.



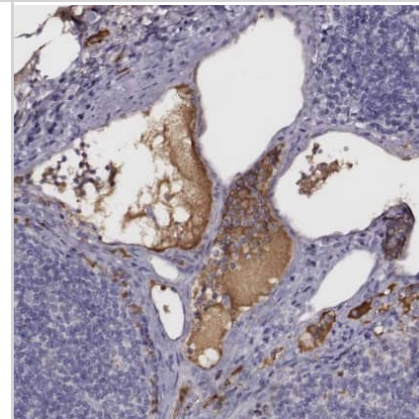
Immunohistochemistry-Paraffin: Transferrin Antibody [NBP1-87221] - Staining of human colon.



Immunohistochemistry-Paraffin: Transferrin Antibody [NBP1-87221] - Staining of human liver using Anti-TF antibody NBP1-87221.



Immunohistochemistry-Paraffin: Transferrin Antibody [NBP1-87221] - Staining of human lymph node shows strong positivity in plasma in non-germinal center cells.



## Publications

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. *Proteome Sci* 2011-11-17 [PMID: 22093360]



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### **Products Related to NBP1-87221**

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NBP1-87221PEP	Transferrin Recombinant Protein Antigen
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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