## **Product Datasheet**

### CYB5R1 Antibody - BSA Free NBP1-83144

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 2/21/2025 v.20.1

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#### NBP1-83144

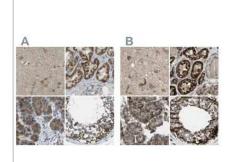
CYB5R1 Antibody - BSA Free

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	51706
Gene Symbol	CYB5R1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GGTGITPMLQLIRAILKVPEDPTQCFLLFANQTEKDIILREDLEELQARYPNRFKL WFTLDHPPKDWAYSKGFVTADMIREHLPAPGDDVLVLLCGPPPMVQLACHPN LDKLGYSQKMRFTY
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50

Application Notes For IHC-Paraffin, HIER pH 6 retrieval is recommended.

#### Images

Immunohistochemistry-Paraffin: CYB5R1 Antibody [NBP1-83144] -Staining of human cerebral cortex, kidney, pancreas and testis using Anti-CYB5R1 antibody NBP1-83144 (A) shows similar protein distribution across tissues to independent antibody NBP1-83145 (B).



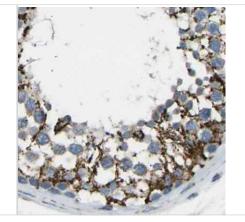


Western Blot: CYB5R1 Antibody [NBP1-83144] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue	[kDa]  1  2  3  4  5  6    230
Immunohistochemistry-Paraffin: CYB5R1 Antibody [NBP1-83144] - Staining of human cerebral cortex.	
Immunohistochemistry-Paraffin: CYB5R1 Antibody [NBP1-83144] - Staining of human pancreas.	
Immunohistochemistry-Paraffin: CYB5R1 Antibody [NBP1-83144] - Staining of human kidney.	





Immunohistochemistry-Paraffin: CYB5R1 Antibody [NBP1-83144] - Staining of human testis.



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#### Products Related to NBP1-83144

NBP1-83144PEP	CYB5R1 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

#### 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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