

# Product Datasheet

## Cyclophilin B Antibody (ST05-22)

### NBP2-67529

Unit Size: 100 ul

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

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Updated 1/3/2023 v.20.1

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**NBP2-67529**

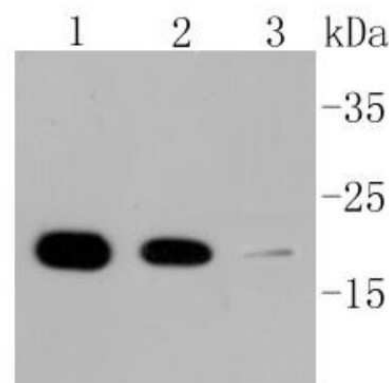
Cyclophilin B Antibody (ST05-22)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ST05-22
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene Symbol	PPIB
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Cyclophilin B aa 171-215 / 216. (SwissProt: P23284 Human; SwissProt: P24369 Mouse; SwissProt: P24368 Rat)
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:5000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

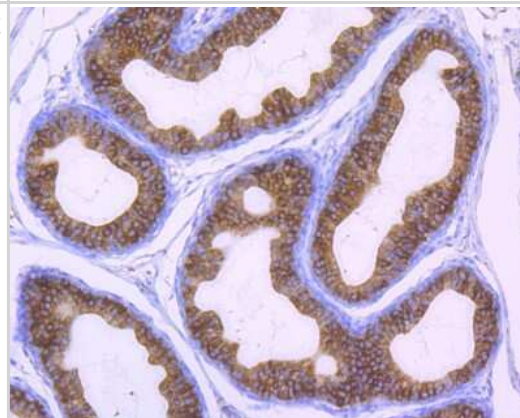


## Images

Western Blot: Cyclophilin B Antibody (ST05-22) [NBP2-67529] - Analysis of Cyclophilin B on different lysates using anti-Cyclophilin B antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: HepG2 Lane 3: NIH/3T3



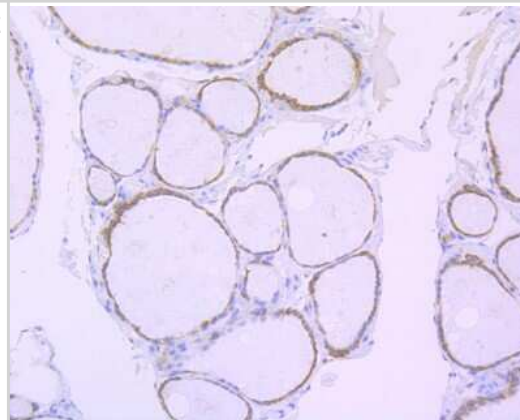
Immunohistochemistry-Paraffin: Cyclophilin B Antibody (ST05-22) [NBP2-67529] - Immunohistochemical analysis of paraffin-embedded rat epididymis tissue using anti-Cyclophilin B antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (ET1609-58, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: Cyclophilin B Antibody (ST05-22) [NBP2-67529] - Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-Cyclophilin B antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (ET1609-58, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: Cyclophilin B Antibody (ST05-22) [NBP2-67529] - Immunohistochemical analysis of paraffin-embedded human thyroid tissue using anti-Cyclophilin B antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (ET1609-58, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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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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