

# Product Datasheet

## ENPP-1 Antibody - BSA Free NBP2-38945

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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Updated 2/23/2025 v.20.1

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**NBP2-38945**

ENPP-1 Antibody - BSA Free

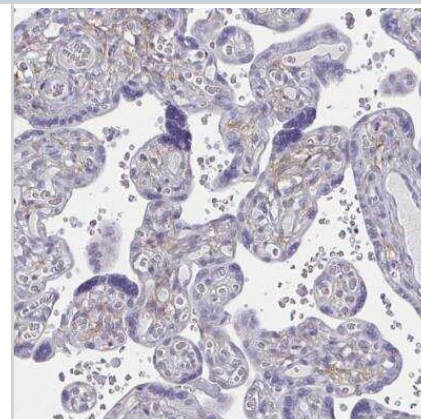
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality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

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5167
<b>Gene Symbol</b>	ENPP1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: GLKPSCAKEVKSCCKGRFCERTFGNCRCDAAACVELGNCCLDYQETCIEPEHIWT C

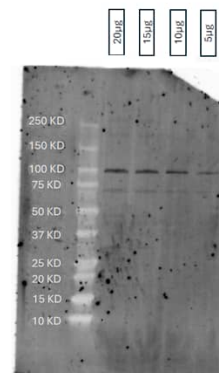
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot Validated for Western Blot from a verified customer review., Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

## Images

Immunohistochemistry-Paraffin: ENPP-1 Antibody [NBP2-38945] - Staining of human placenta shows cytoplasmic positivity in stromal cells.



Western Blot: Rabbit Polyclonal ENPP-1 Antibody [NBP2-38945] - Western Blot on human valvular interstitial cell samples. Experiment used precast gel, migration at 190 V and a High weight transfer with the transblot. Then the membrane was blocked with BSA 5% for 1 hour and incubated overnight with ENPP-1 Antibody at 1/1000. The next day, after 3 washing we incubated the membrane with anti-rabbit at 1/1000 for 1h at room temperature. After 2 washing we imaged at 800nm. Image from a verified customer review.



## Publications

Kutryb-Zajac B, Jablonska P, Serocki M et al. Extracellular Adenine Nucleotide and Adenosine Metabolism in Calcific Aortic Valve Disease. bioRxiv 2018-08-28 [PMID: 32126886] (ICC/IF, Human)



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### **Products Related to NBP2-38945**

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NBP2-38945PEP	ENPP-1 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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