

# Product Datasheet

## Clathrin Heavy Chain 1/CHC17 Antibody - BSA Free NBP2-49293

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 2/23/2025 v.20.1

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**NBP2-49293****Clathrin Heavy Chain 1/CHC17 Antibody - BSA Free**

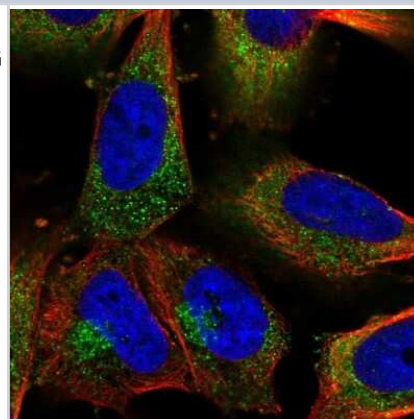
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</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>	1213
<b>Gene Symbol</b>	CLTC
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: ESLRKEEQATETQPIVYGQPQLMLTAGPSVAVPPQ

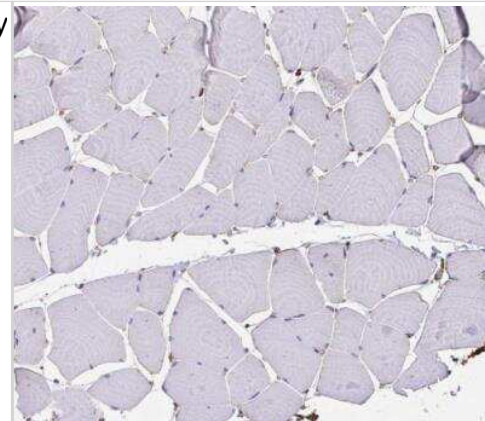
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

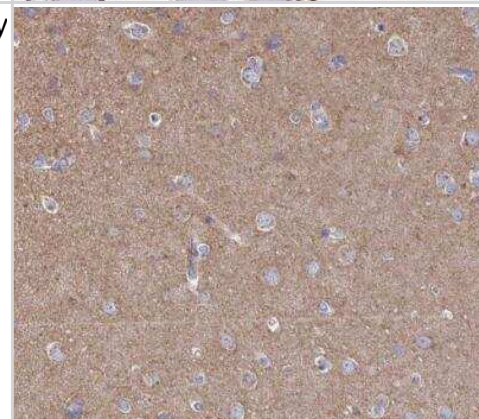
Immunocytochemistry/Immunofluorescence: Clathrin Heavy Chain 1/CHC17 Antibody [NBP2-49293] - Staining of human cell line U-251 MG shows localization to endosomes & lysosomes.



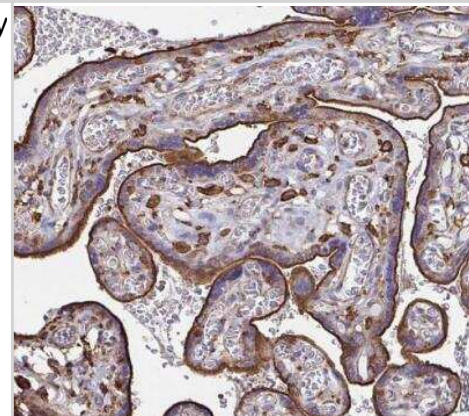
Immunohistochemistry-Paraffin: Clathrin Heavy Chain 1/CHC17 Antibody [NBP2-49293] - Staining of human skeletal muscle shows low positivity in myocytes as expected.



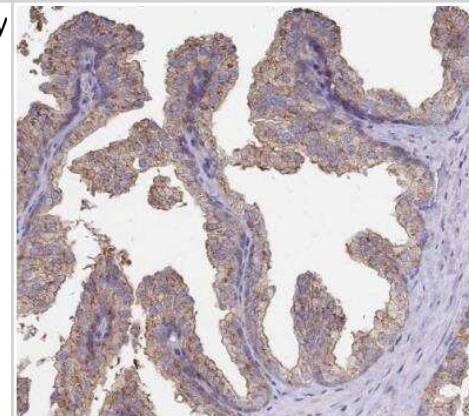
Immunohistochemistry-Paraffin: Clathrin Heavy Chain 1/CHC17 Antibody [NBP2-49293] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuropil.



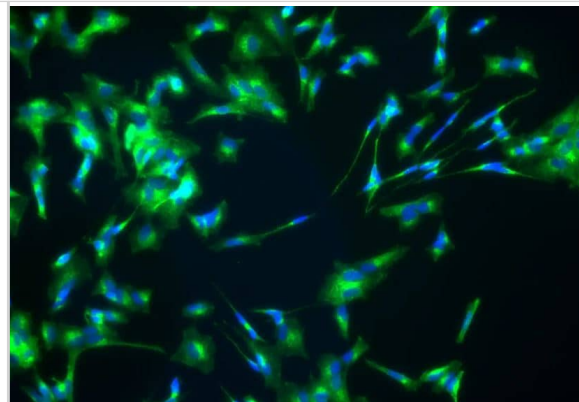
Immunohistochemistry-Paraffin: Clathrin Heavy Chain 1/CHC17 Antibody [NBP2-49293] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



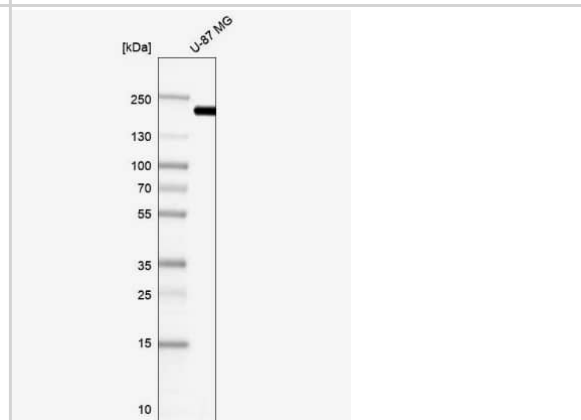
Immunohistochemistry-Paraffin: Clathrin Heavy Chain 1/CHC17 Antibody [NBP2-49293] - Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.



Immunocytochemistry/Immunofluorescence: Clathrin Heavy Chain 1/CHC17 Antibody [NBP2-49293] - SHSY5Y cells differentiated into neurons. Green: CLTC antibody diluted 1:100 in PBS-Triton 0.2%X-100/BSA 1%. 2 hours at RT. Blue: DAPI. Image from verified customer review



Western Blot: Clathrin Heavy Chain 1/CHC17 Antibody [NBP2-49293] - Analysis in human cell line U-87 MG.





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### **Products Related to NBP2-49293**

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NBP2-49293PEP	Clathrin Heavy Chain 1/CHC17 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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