

# Product Datasheet

## APLP-2 Antibody NBP1-32814

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 10/23/2024 v.20.1

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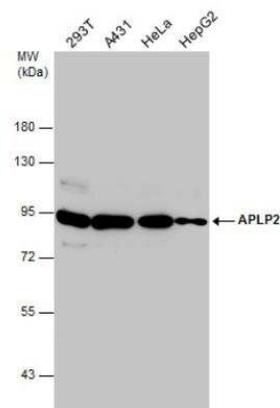
**NBP1-32814**

## APLP-2 Antibody

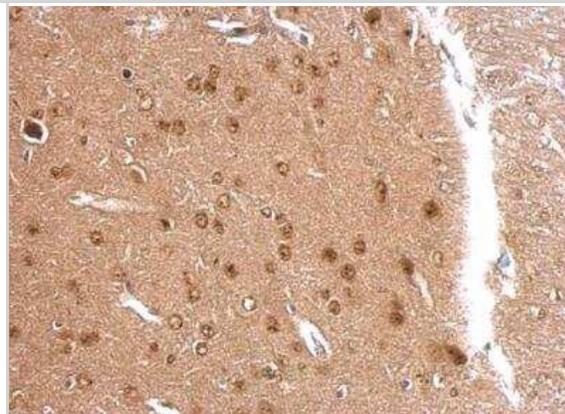
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	87 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	334
<b>Gene Symbol</b>	APLP2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Rat (89%), Chicken (83%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human APLP-2. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

## Images

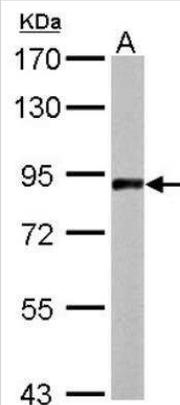
Western Blot: APLP-2 Antibody [NBP1-32814] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with APLP2 antibody [N1N2], N-term diluted at 1:1000.



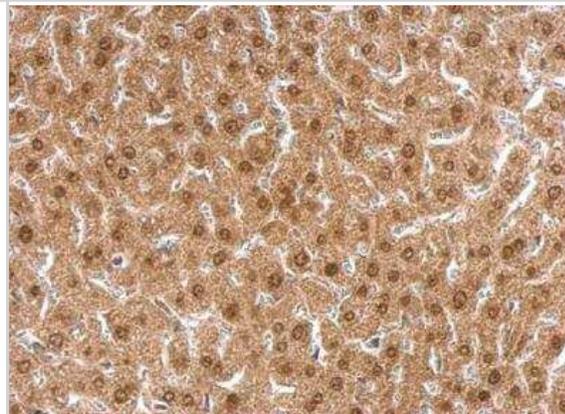
Immunohistochemistry-Paraffin: APLP-2 Antibody [NBP1-32814] - Mouse fore brain dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based) buffer, 15min



Western Blot: APLP-2 Antibody [NBP1-32814] - 50 ug mouse brain lysate/extract 7.5% SDS-PAGE gel, antibody dilution 1:1000.



Immunohistochemistry-Paraffin: APLP-2 Antibody [NBP1-32814] - Mouse liver dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based) buffer, 15min



## Publications

Eckfeld C, Schoeps B, Hübner D et al. TIMP-1 is a novel ligand of Amyloid Precursor Protein and triggers a proinflammatory phenotype in human monocytes Journal of Cell Biology 2023-02-06 [PMID: 36629908] (Flow Cytometry)



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### **Products Related to NBP1-32814**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000334-Q01-10ug	Recombinant Human APLP-2 GST (N-Term) Protein

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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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