

Product Datasheet

PSD-95 Antibody - BSA Free

NBP1-80875

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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NBP1-80875

PSD-95 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

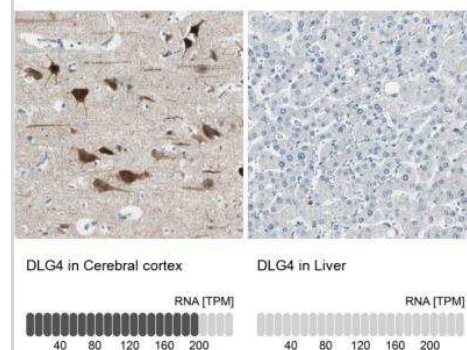
Product Description	
Host	Rabbit
Gene ID	1742
Gene Symbol	DLG4
Species	Human
Marker	post-Synaptic Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HDLREQLMNSSLGSGTASLRSNPKRGFYIRALFDYDKTKDCGFLSQALSFRFG DVLHVIDASDEEWWQARRVHSDSETDDIGFIPSKRRVERREWSRLKAKDWGS SSGSQGREDSVLSYETVTQMEVHYAR

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific literature (PMID:26317010), Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

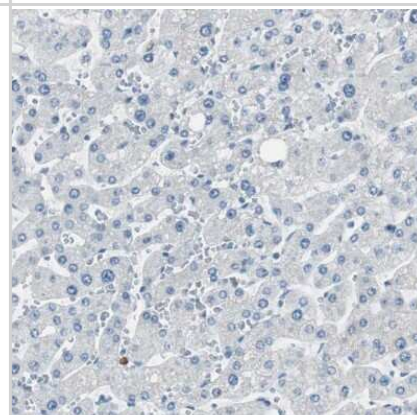


Images

Immunohistochemistry-Paraffin: PSD-95 Antibody [NBP1-80875] - Analysis in human cerebral cortex and liver tissues using Anti-DLG4 antibody. Corresponding DLG4 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: PSD-95 Antibody [NBP1-80875] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: PSD-95 Antibody [NBP1-80875] - Staining of human cerebral cortex shows high expression.



Publications

Li, Jiaxin, J Self-healing hybrid hydrogels with sustained bioactive components release for guided bone regeneration Research Square 2022-11-29 [PMID: 36814282] (ICC/IF)

Rementer, Cameron, C Engineered Myeloid Precursors Differentiate into Osteoclasts and Resorb Heterotopic Ossification in Mice Research Square 2022-11-07 (ICC/IF)

Fourie C, Kim E, Waldvogel H et al. Differential Changes in Postsynaptic Density Proteins in Postmortem Huntingtons Disease and Parkinsons Disease Human Brains. J Neurodegener Dis 2014-01-01 [PMID: 26317010] (IF/IHC, WB, Human)



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Products Related to NBP1-80875

NBP1-80875PEP	PSD-95 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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