

# Product Datasheet

## Brain Cerebellum Tissue Slides (Parkinson's)- Paraffin NBP2-77999

Unit Size: 5 Slides

Store at 4C.

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**NBP2-77999****Brain Cerebellum Tissue Slides (Parkinson's)- Paraffin**

<b>Product Information</b>	
<b>Unit Size</b>	5 Slides
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C.

<b>Product Description</b>	
<b>Description</b>	<p>Each slide contains a single tissue section with 5 um thickness that is mounted on a positively charged glass slide. The slides included in this package are adjacent/serial sections of brain cerebellum tissue from one donor. Tissue was fixed in formalin immediately after excision and embedded in paraffin. This product can be used for both immunohistochemistry and in-situ hybridization. At least one of the tissue slides from each lot was stained with H&amp;E to ensure the quality (not included in the package).</p> <p>Samples are IRB-approved from consented donors. Documentation on tissues' clinical histories may be available upon request. Donor information is also available upon request. Please contact <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> for any questions or requests.</p> <p>For FFPE DNA and RNA isolation, we may be able to provide tissue section slices in tubes. Please contact <a href="mailto:nb-custom@bio-techne.com">nb-custom@bio-techne.com</a> for all custom requests related to this product.</p>
<b>Species</b>	Human
<b>Notes</b>	Donor information available upon request
<b>Lysate Type</b>	Tissue
<b>Lysate Tissue</b>	Brain
<b>Lysate Tissue Condition</b>	Parkinson's

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry, In-situ Hybridization, Dual RNAscope ISH-IHC
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, In-situ Hybridization, Dual RNAscope ISH-IHC
<b>Application Notes</b>	Please bake slides at 60C for 30 minutes before use.

**Publications**

Yoon S, Boonpraman N, Kim CY et al. Reduction of fetuin-A levels contributes to impairment of Purkinje cells in cerebella of patients with Parkinson's disease BMB reports 2023-05-01 [PMID: 36935573] (IHC-P)

Boonpraman N, Yoon S, Kim CY et al. NOX4 as a critical effector mediating neuroinflammatory cytokines, myeloperoxidase and osteopontin, specifically in astrocytes in the hippocampus in Parkinson's disease Redox biology 2023-04-10 [PMID: 37058998] (IHC-P, Mouse, Human)





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### **Products Related to NBP2-77999**

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NB820-59180	Human Brain Cerebellum Whole Tissue Lysate (Adult Whole Normal)
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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Slides are guaranteed for 3 months from date of receipt.

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