

# Product Datasheet

## Brain Tissue Slides (Astrocytoma Grade I)- Paraffin NBP2-77872

Unit Size: 5 Slides

Store at 4C.

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**NBP2-77872**

## Brain Tissue Slides (Astrocytoma Grade I)- 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 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>	Astrocytoma Grade I
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, 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**

Park Y, Park M, Kim J et al. NOX2-Induced High Glycolytic Activity Contributes to the Gain of COL5A1-Mediated Mesenchymal Phenotype in GBM Cancers 2022-01-20 [PMID: 35158782] (IHC-P)





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### **Products Related to NBP2-77872**

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NB820-59177	Human Brain 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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