

Product Datasheet

Brain Frontal Lobe Tissue Slides (Adult Normal)- Paraffin NBP2-77761

Unit Size: 5 Slides

Store at 4C.

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Publications: 3

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NBP2-77761

Brain Frontal Lobe Tissue Slides (Adult Normal)- Paraffin

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

Product Description	
Description	<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 frontal lobe 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&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 nb-technical@bio-techne.com 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 nb-custom@bio-techne.com for all custom requests related to this product.</p>
Species	Human
Notes	Donor information available upon request
Lysate Type	Tissue
Lysate Tissue	Brain
Lysate Tissue Condition	Normal
Lysate Life Stage	Adult

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

Images

Hematoxylin & Eosin Stain: Brain Frontal Lobe Tissue Slides (Adult Normal) [NBP2-77761] - Tissue: Human Brain (Frontal Lobe), Pathology: Normal



Publications

Kim, J;Lim, J;Yoo, ID;Park, S;Moon, JS; TXNIP contributes to induction of pro-inflammatory phenotype and caspase-3 activation in astrocytes during Alzheimer's diseases Redox biology 2023-05-06 [PMID: 37172394]

Yoo ID, Park MW, Cha HW et al. Elevated CLOCK and BMAL1 Contribute to the Impairment of Aerobic Glycolysis from Astrocytes in Alzheimer's Disease International Journal of Molecular Sciences 2020-10-23 [PMID: 33114015]

Park MW, Cha HW, Kim J et al. NOX4 promotes ferroptosis of astrocytes by oxidative stress-induced lipid peroxidation via the impairment of mitochondrial metabolism in Alzheimer's diseases Redox biology 2021-03-19 [PMID: 33774476]





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Products Related to NBP2-77761

NB820-59186	Human Brain Frontal Lobe 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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