

# Product Datasheet

## Human Brain Cerebral Cortex Membrane Tissue Lysate (Adult Membrane Normal) NB820-60574

Unit Size: 0.1 mg

Store at -80C. Avoid freeze-thaw cycles.

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### Publications: 1

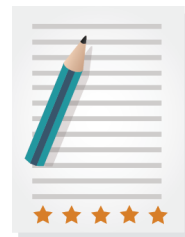
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**NB820-60574**

Human Brain Cerebral Cortex Membrane Tissue Lysate (Adult Membrane Normal)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	2.0 mg/ml
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	HEPES (pH 7.9), MgCl <sub>2</sub> , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors

**Product Description**

<b>Description</b>	We recommend adding 1 x sample buffer with 5% BME (or other reducing agent) prior to use.
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Membrane Protein - Human Adult Normal Tissue: Brain: Cerebral Cortex
<b>Lysate Type</b>	Tissue
<b>Lysate Tissue</b>	Nervous
<b>Lysate Tissue Condition</b>	Normal
<b>Lysate Life Stage</b>	Adult
<b>Lysate Protein State</b>	Native
<b>Lysate Subcellular Fraction</b>	Membrane

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Western Blot, Immunoprecipitation, Electrophoresis, Enzymatic activity analysis, Protein-protein interaction, Tissue specific expression

**Publications**

Tapanes SA, Arizanovska D, Diaz MM et al. Inhibition of glial D-serine release rescues synaptic damage after brain injury Glia 2022-02-23 [PMID: 35195906]





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### **Products Related to NB820-60574**

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NBP2-38204	PEX13 Antibody
NBP2-77755	Brain Cerebral Cortex Tissue Slides (Adult Normal)- Paraffin

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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