

Product Datasheet

Human Brain Cerebral Cortex Whole Tissue Lysate (Adult Whole Normal) NB820-59182

Unit Size: 1 mg

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

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NB820-59182**Human Brain Cerebral Cortex Whole Tissue Lysate (Adult Whole Normal)**

Product Information	
Unit Size	1 mg
Concentration	5.0 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	HEPES (pH 7.9), MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors

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

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Western Blot, Immunoprecipitation, Electrophoresis, Enzymatic activity analysis, Protein-protein interaction, Tissue specific expression

Publications

Moon HJ, Haroutunian V, Zhao L Human apolipoprotein E isoforms are differentially sialylated and the sialic acid moiety in ApoE2 attenuates ApoE2-A beta interaction and A beta fibrillation Neurobiology of disease 2022-03-01 [PMID: 35041991]

Williams SE, Noel M, Lehoux S et al. Mammalian brain glycoproteins exhibit diminished glycan complexity compared to other tissues Nature communications 2022-01-12 [PMID: 35022400]

Fleury S, Boukhatem I, Le Blanc J et al. Tissue-Specificity of Antibodies Raised Against TrkB and p75NTR Receptors; Implications for Platelets as Models of Neurodegenerative Diseases Frontiers in Immunology 2021-02-11 [PMID: 33643311] (WB, Human)





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Products Related to NB820-59182

NBP1-30127-0.05ml	PKC zeta Antibody (R14-K)
NBP2-77755	Brain Cerebral Cortex Tissue Slides (Adult Normal)- Paraffin

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.

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