



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Datasheet for C115****Mouse Brain Acetone Tissue Powder****Overview**

<b>Description:</b>	Mouse Brain Acetone Tissue Powder - C115
<b>Item No.:</b>	C115
<b>Size:</b>	1 g
<b>Applications:</b>	IHC
<b>Origin:</b>	Mouse

**Product Details**

<b>Synonyms:</b>	Acetone powders prepared from mouse brain tissue, micronized mouse brain tissue powders, biologically active compounds from mouse brain
<b>Species of Origin:</b>	Mouse

**Target Details**

<b>Purity/Specificity:</b>	Tissue powders are produced by washing the various organs repeatedly in saline to remove blood followed by multiple precipitations in acetone until all lipid is removed. Acetone is removed by desiccation.
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**Application Details**

<b>Suggested Applications:</b>	IHC (Based on references)
<b>Application Note:</b>	Suitable for use as a specific adsorbent to remove unwanted reactivities or as a source material. Product provides a high nuclear content and is micronized to a fine powder.
<b>Assay Dilutions:</b>	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

**Formulation**

<b>Physical State:</b>	Powder
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Buffer: None

Sterility: Non-sterile

Preservative: None

Stabilizer: None

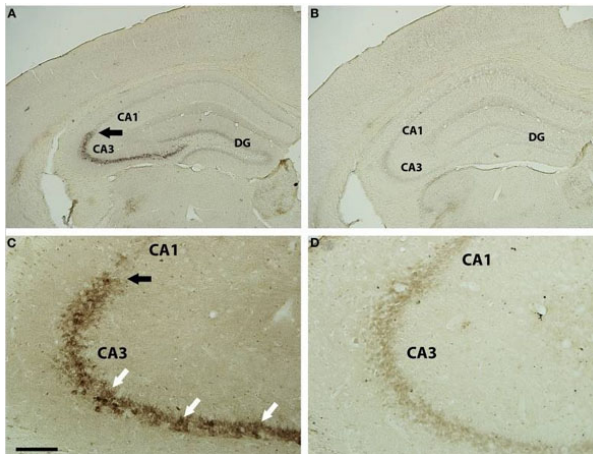
## Shipping & Handling

Shipping Condition: Ambient

Storage Condition: Store vial at 4° C or at -20° C or colder prior to opening product.

Expiration: No expiration date is given for this product if properly stored.

## Images



### Immunohistochemistry

Brightfield WGA immunostaining in hippocampus of DBH-WGA (A,C) and wild type (B,D) mice. CA3 pyramidal cell bodies (A) were heavily filled with reaction product for WGA (white arrows in C). There was a clear demarcation at the CA3 border, with adjacent pyramidal neurons lacking reaction product (black arrows). Pyramidal neurons throughout the hippocampus of wild type mice lacked WGA reaction product. Scale bar is 500  $\mu$ m in A,B and 100  $\mu$ m in C,D. Preparation of the goat antiserum to WGA (Vector) consisted of preabsorption of the antibody (1:2000 in Tris B) with 2% mouse brain acetone powder (p/n C115) for 12–24 h at 4°C. Figure 2. PMID: 22654744.

## References

- Walling, SG et al. Selective wheat germ agglutinin (WGA) uptake in the hippocampus from the locus coeruleus of dopamine- $\beta$ -hydroxylase-WGA transgenic mice. *Frontiers in Behavioral Neuroscience* (2012)

## Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.