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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet for RT-T077

Rat Brain

Overview

Description:	Rat Brain - RT-T077
Item No.:	RT-T077
Size:	1 Each
Applications:	WB
Origin:	Rat

Product Details

Species of Origin:	Rat
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Application Details

Suggested Applications:	WB (Based on references)
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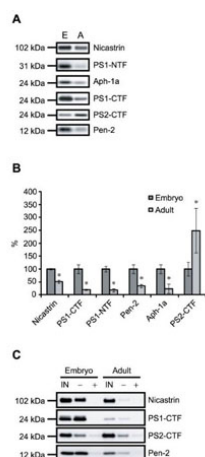
Formulation

Physical State:	Tissue
Sterility:	Non-sterile

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store tissue at -20° C or colder prior to use.
Expiration:	No expiration date is given for this product if properly stored.

Images



Western Blot

Levels of γ -secretase components and active complexes in embryonic and adult rat brain. (A) The levels of γ -secretase components in equal amounts of protein from embryonic (E) and adult (A) membrane preparations were analyzed by western blot using antibodies directed to the γ -secretase complex components. (B) Quantification of γ -secretase components in embryonic and adult membrane preparations from western blot. Equal amounts of protein from four different embryonic and adult membrane preparations were loaded together with three different dilutions of one of the membrane samples. The intensities from the diluted samples were plotted as a standard curve to which the other membrane preparations were correlated. Data are presented as mean values \pm SD ($n=4$). *, $p<0.05$ adult vs embryo (C) Active γ -secretase was captured from embryonic and adult rat brain membranes with 200 nM of a biotinylated γ -secretase inhibitor in the presence or absence of 10 μ M L-685,458 followed by the addition of streptavidin beads. Bound complexes and 10% of the input (IN) were separated on SDS-PAGE and detected by western blot using antibodies directed to the γ -secretase components. Fig 3. PMID: 20333303.

References

- Frånberg J et al. gamma-Secretase dependent production of intracellular domains is reduced in adult compared to embryonic rat brain membranes. *PLoS One* (2010)

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.

