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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet for GP-T040

Guinea Pig Brain

Overview

Description:	Guinea Pig Brain - GP-T040
Item No.:	GP-T040
Size:	1 Each
Applications:	Functional Assay, Purification, WB
Origin:	Guinea Pig

Product Details

Species of Origin:	Guinea Pig
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Application Details

Suggested Applications:	Functional Assay, Purification, WB (Based on references)
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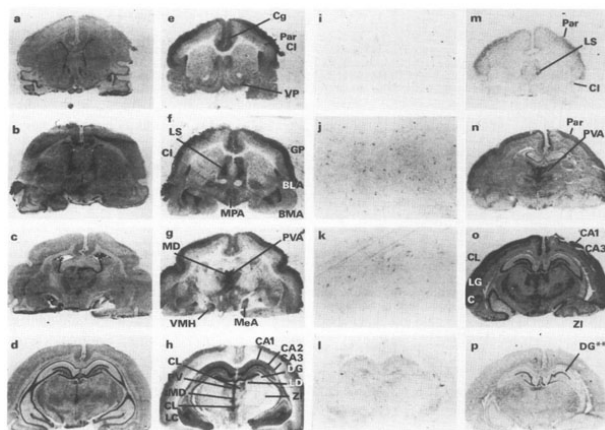
Formulation

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



Immunohistochemistry

Distribution of 5-HT₇ receptor binding and mRNA in guinea-pig coronal forebrain sections dissected from guinea pig brains (p/n GP-T040). (a-d) Histological sections stained with 0.25% Cresyl violet. (e-h) Autoradiographs of total binding from same sections following incubation in 1.0 nM [³H]-5-carboxamidotryptamine ([³H]-5-CT) in the presence of (-)-cyanopindolol and sumatriptan. (i-l) Autoradiographs from sections adjacent to those in h-n, with non-specific binding defined in the presence of 1 μM 5-HT. (m-p) Autoradiographs following in situ hybridization using [³⁵S]-UTP-labelled antisense (m, n, o) and sense (p) strand riboprobes. Darker areas correspond to higher mRNA levels. Section in panel m from a different experiment from n-p. Hybridization in ventromedial hypothalamus is dense just lateral to suprachiasmatic nuclei (arrowhead). Hybridization using sense strand probe was not above background except in hippocampal dentate gyrus (DG**). Abbreviations are defined in Table 2.

Figure 5. PMID: 7647964.

References

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- Nock B et al. Extracti-GelTM D chromatography is a simple, efficient method for removing digitonin during receptor purification: application to the κ₁ opioid receptor. *J Neurosci Methods*. (1993)
- Moscatelli D et al. Mr 25,000 heparin-binding protein from guinea pig brain is a high molecular weight form of basic fibroblast growth factor. *Proc Natl Sci USA* (1987)

Disclaimer

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