



Rte Ancienne Papeterie
PO Box 327,
CH-1723 Marly 1 (Switzerland)

Fax: +41 91 825 76 08
info@swant.com
www.swant.com

Product Description CG1 Goat anti-Calretinin

Product: Goat antibody to Calretinin.

Code No.: CG1

Lot No.: 1§.1

Form: Lyophilized antiserum.

Quantity: 200 µl.

Reconstitution: with 200 µl bidistilled water.

Description: This antibody was produced against human recombinant calretinin. It can be used in immunohistochemistry and in immunoblots.

Immunohistochemistry on Calretinin knock-out mice

Antibody CG1 does not stain the brain of calretinin knock out mice (Fig. 1b).

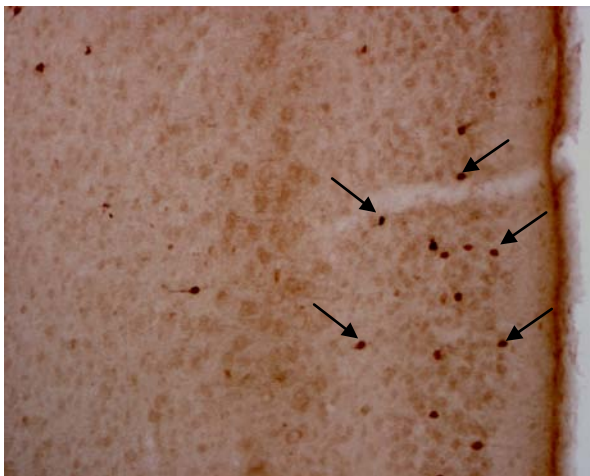


Fig 1a: Immunohistochemical staining with antiserum CG1 in the cerebral cortex of a control mouse. Notice the strong stained interneurons in layer II and III (arrows). X100



Fig 1b: Absence of specific immunohistochemical staining with CG1 in the cerebral cortex of a Calretinin knock-out mouse (6). X 100

Working dilutions

Immunohistochemistry: 1:1'000 - 1:10'000 with the avidin-biotin method.

Immunoblots: 1:1'000.

We recommend that the optimal dilutions be determined by titration experiments.

Storage

For long storage, keep at - 80°C (or at least - 20°C). For continuous use keep at 4°C (with 0.01% Na-azide). Avoid repeated freezing and thawing.

References

1. Schiffmann S.N. et al (1999) Impaired motor coordination and Purkinje cell excitability in mice lacking calretinin. PNAS, 96: 5257-5262.