

Anti-Car8*(carbonic anhydrase-8)*

Code Number : Car8-Rb-Af330 (rabbit, RRID : AB_2571667)
 : Car8-Go-Af780 (goat, RRID : AB_2571668)
 : Car8-GP-Af500 (guinea pig, RRID : AB_2571669)

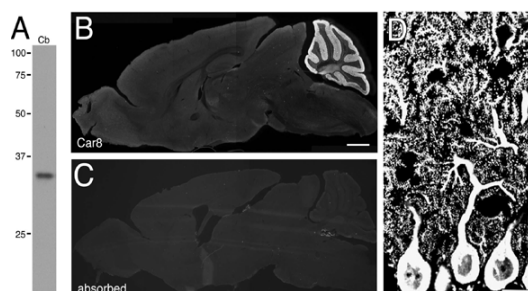
Size : 20 µg and 50 µg / See label on vial
 (affinity-purified with antigen polypeptide)

Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit / guinea pig / goat ,
 polyclonal

Antigen : mouse Car8, 33-61 aa
 (BC010773),



Specificity : Immunoblot detects a single protein band at 35 kDa.

This exclusively stains Purkinje cells in the cerebellum.

Applications : Mouse (others not tested)

In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry.

The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

Research Use : For research use only, not for use in diagnostic procedures.

Remarks :

Reference : 1) Patrizi A, Scelfo B, Viltono L, Briatore F, Fukaya M, Watanabe M, Strata P, Varoquaux F, Brose N, Fritschy JM, Sassoè-Pognetto M: Synapse formation and clustering of

neuroligin-2 in the absence of GABAA receptors. *Proc. Natl. Acad. Sci. USA*, 105:13151-13156, 2008.



Research & Development

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