

Anti-CDC42EP4

Code Number : CDC42EP4-Rb-Af520 (rabbit, RRID : AB_2571675)

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.
(affinity-purified with antigen polypeptide)

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-hazardrous. No MSDS required.

Species : rabbit, polyclonal

Antigen : mouse CDC42EP4, 58-100 aa
(BC003857)

Specificity : mouse (others not tested)
Immunoblot detects a single protein band at 39 kDa. This selectively stains Bergmann glia in the cerebellum.

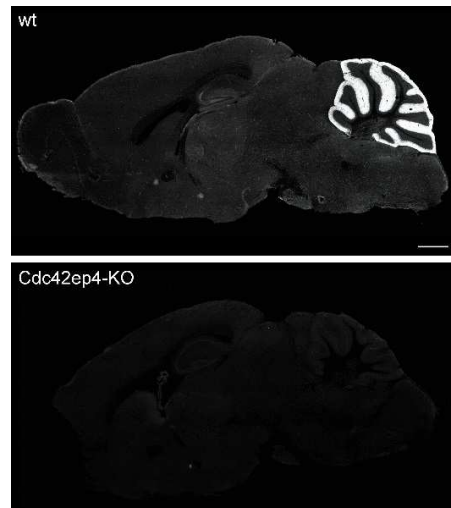
Applications : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry.

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) Ageta-Ishihara N, Yamazaki M, Konno K, Nakayama H, Abe M, Hashimoto K, Nishioka T, Kaibuchi K, Hattori S, Miyakawa T, Tanaka T, Huda F, Hirai H, Hashimoto K, Watanabe M, Sakimura K, Kinoshita M: A CDC42EP4/septin-based perisynaptic glial scaffold that facilitates glutamate clearance. **Nat**



Research & Development

FRONTIER INSTITUTE co.,Ltd.

FRONTIER INSTITUTE Co.Ltd
1-777-12,Shinko-nishi,Ishikari,Hokkaido 061-3241 Japan
TEL (0)133-73-9194 FAX (0)133-73-4567
e-mail : info@frontier-institute.com
URL : <http://www.frontier-institute.com/>

Commun, 6:10090, 2015.