Anti-Cbln1

(precerebellin-1)

Code Number : Cbln1-Rb-Af270 (rabbit, RRID : AB_2571672)

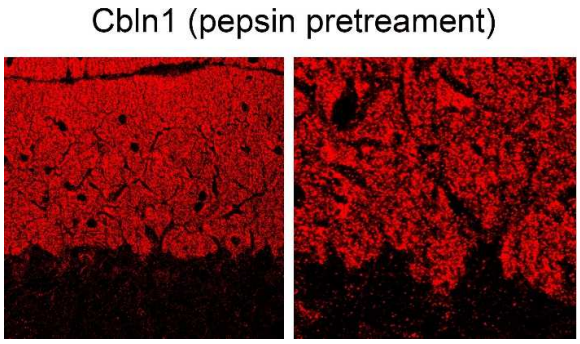
Size : 20 μg and 50 μg / See label on vial
(affinity-purified with antigen polypeptide)

Formulation : Liquid ; 200 μg/ml in PBS with 0.05% NaN_3.
(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, Cbln1 38-52aa (NM019626)



Specificity : mouse (others not tested)
The specificity is verified by blank immunohistochemistry in Cbln1-knockout mouse brains (see reference 1).

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 : Antigen-exposing techniques, such as pepsin pretreatment for light microscopy and postembedding immunogold for electron microscopy, are required to detect Cbln1 in immunohistochemistry.

Reference : 1) Miura E, Matsuda K, Morgan JI, Yuzaki M, Watanabe M: Cbln1 accumulates and colocalizes

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with Cbln3 and GluRδ2 at parallel fiber-Purkinje cell synapses in the mouse cerebellum. **Eur. J. Neurosci.** 29:693-706, 2009.

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