

Anti-Cbln3

(*precerebellin-3*)

Product Information:

1) Catalog #:	MSFR106960
Item Name:	Cbln3 (precerebellin-3) pAb (Rb)
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	Cbln3-Rb-Af800
RRID :	AB_2858205
2) Catalog #:	MSFR106970
Item Name:	Cbln3 (precerebellin-3) pAb (Rb)
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	Cbln3-Rb-Af800
RRID :	AB_2858205

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

Storage: Store at cool temperature. (2-10°C)

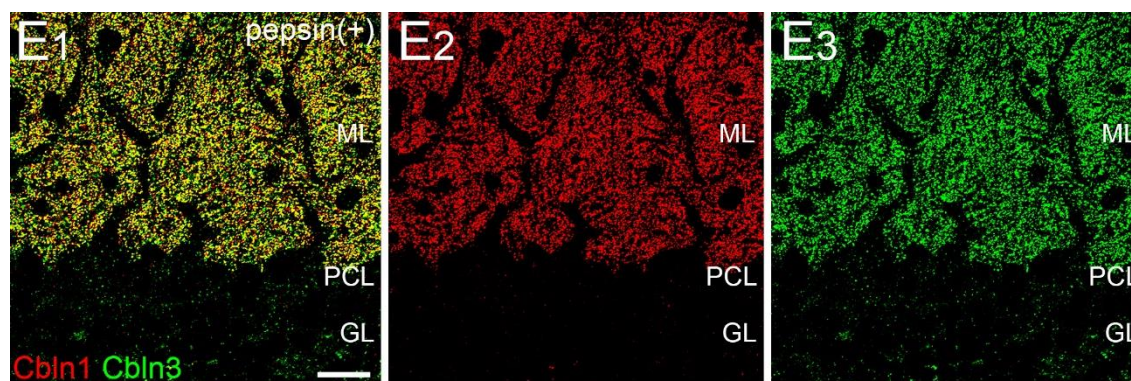
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species: rabbit, polyclonal

Antigen: mouse, 41-58 AA (NM019820)

Specificity: mouse (others not tested)

The specificity is confirmed by selective labeling in the cerebellar cortex, selective localization at parallel fiber-Purkinje cell synapses, and colocalization with Cbln1 (see references). No cross reactivity to other Cblns is confirmed by immunoblot using cell lysates expressing HA-tagged Cbln1-4. Due to synaptic localization, detection of synaptic Cbln3 requires antigen-exposing techniques, such as pepsin digestion of sections, glyoxal fixation, and postembedding immunogold.



ご注意：本商品には 0.1 % 未満のアジ化ナトリウムが入っています。誤って目や口に入ったり、皮膚に付着した場合は大量の水で洗い流してください。

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. Iijima T, Miura E, Matsuda K, Kondo T, Kamekawa Y, Watanabe M, Yuzaki M: Characterization of a transneuronal cytokine family Cbln. regulation of secretion by heteromeric assembly. **Eur. J. Neurosci.** 25:1049-1057, 2007
2. Miura E, Matsuda K, Morgan JI, Yuzaki M, Watanabe M: Cbln1 accumulates and colocalizes with Cbln3 and GluR δ 2 at parallel fiber-Purkinje cell synapses in the mouse cerebellum. **Eur. J. Neurosci.** 29:693-706, 2009.

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