

## *Anti-PLC $\beta$ 3*

(*phospholipase C $\beta$ 3*)

**Code Number** : PLC $\beta$ 3-Rb-Af599 (rabbit, RRID : AB\_2571829)  
: PLC $\beta$ 3-GP-Af1249 (guinea pig, RRID : AB\_2571830)

**Size** : 20  $\mu$ g and 50  $\mu$ g / See label on vial  
(affinity-purified with antigen polypeptide)

**Formulation** : Liquid ; 200  $\mu$ g/ml in PBS with 0.05% NaN<sub>3</sub>.

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

The antibody can be stored at 2-10°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 / guinea pig, polyclonal

**Antigen** : mouse PLC $\beta$ 3, 1201-1234 aa  
(NM008874)

**Specificity** : mouse (others not tested)

Immunoblot detects a single band at 157 kDa.

The specificity was verified by blank immunostaining in PLC $\beta$ 3-KO brains.

**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. In use of cryosections and microslicer sections, pretreatment of dipping sections in 1:3 methanol, 3:1 methanol, and pure methanol for 3 min each will greatly enhance immunohistochemical signals for PLC $\beta$ .

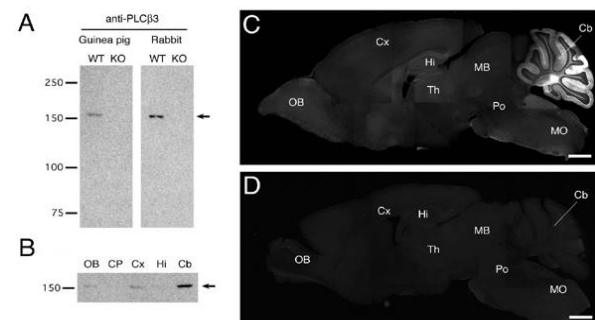
**Research Use** : For research use only, not for use in diagnostic procedures.

**Remarks** : If you have no special preference for species, guinea pig antibody is primarily recommended. This rabbit antibody yields slightly higher signals and background as well.

**Reference** : Nomura S, Fukaya M, Tsujioka T, Wu D, Watanabe M: Phospholipase C $\beta$ 3 is

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。

Distributor : NITTOBO MEDICAL CO., LTD  
TEL : +81-(0)3-4582-5451  
email : nmd-tokuhan@nittobogrp.com



Manufacture : FRONTIER INSTITUTE CO., LTD

distributed in both somatodendritic and axonal compartments and localized around perisynapse and smooth endoplasmic reticulum in mouse Purkinje cell subsets. **Eur. J. Neurosci**, in press

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。

Distributor : NITTOBO MEDICAL CO., LTD  
TEL : +81-(0)3-4582-5451  
email : nmd-tokuhan@nittobogrp.com

Manufacture : FRONTIER INSTITUTE CO., LTD