

Anti-Ryanodine receptor-2

(RyR2, cardiac type)

Code Number : RyR2-GP-Af480 (guinea pig, RRID : AB_2571836)

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 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, polyclonal

Antigen : mouse RyR2, 4346-4484aa
 (NM_023868)

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at >300 kDa in the brain and cardiac muscle, but not in the skeletal muscle.

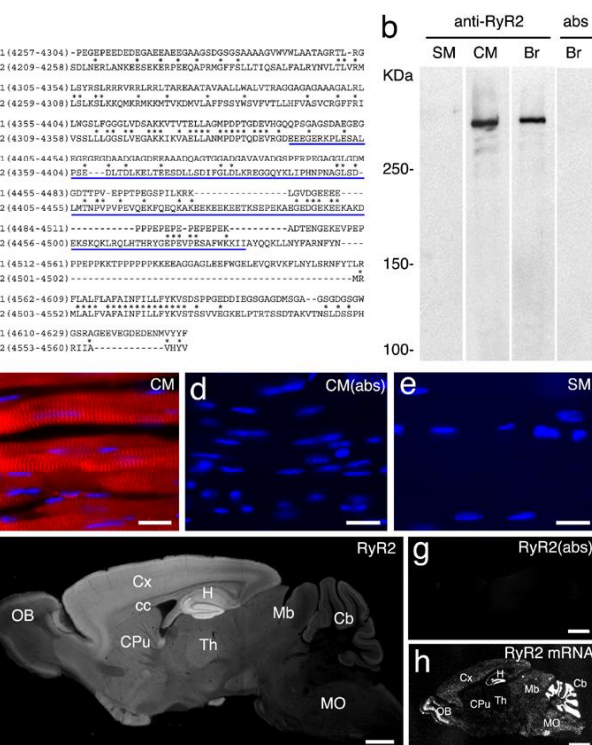
Applications : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

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

Remarks :

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



Reference : 1) Shimizu H, Fukaya M, Yamasaki M, Watanabe M, Manabe T, Kamiya H: Use-dependent amplification of presynaptic Ca²⁺ signaling by axonal ryanodine receptors at the hippocampal mossy fiber synapse. Proc. Natl. Acad. Sci. USA, 105:11998-12003, 2008.

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