

Anti-D2R

(dopamine receptor-2)

Code Number : D2R-Rb-Af960 (rabbit, RRID : AB_2571596)

: D2R-GP-Af500 (guinea pig, RRID : AB_2571597)

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)

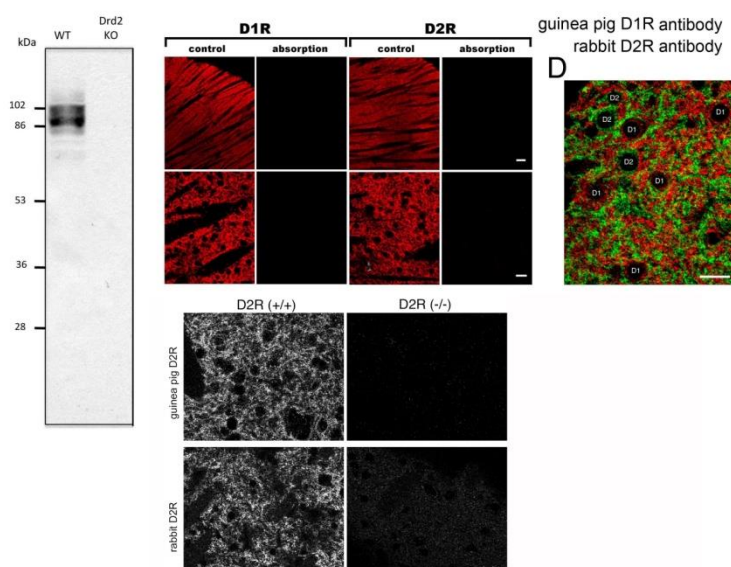
The antibody can be stored at 2-10°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardrous. No MSDS required.

Species : rabbit / guinea pig, polyclonal

Antigen : mouse, the third intracellular loop, 271–370aa (NM010077)

Specificity : mouse (others not tested)

Immunoblot with rabbit D2R detects broad protein bands at 90-100 kDa.



Applications : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be

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

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 : This stains nearly a half population of striatal medium spiny neurons. Note striatal interneurons also express D2R.

Reference : 1) Narushima, M., Uchigashima, M., Hashimoto, K., Watanabe, M., Kano, M. (2006) Depolarization-induced suppression of inhibition mediated by endocannabinoid at synapses from fast-spiking interneurons to medium spiny neurons in the striatum. **Eur. J. Neurosci.** 24:2246-2252.

2) Uchigashima M, Narushima M, Fukaya M, Katona I, Kano M, Watanabe M: Subcellular arrangement of molecules for 2-arachidonoyl-glycerol-mediated retrograde signaling and its physiological contribution to synaptic modulation in the striatum. **J. Neurosci.**, 27:3663-3676, 2007.

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