

Anti-GFP

(green fluorescent protein)

Code Number : GFP-Rb-Af2020 (rabbit, RRID : AB_2571573)
 : GFP-Go-Af1480 (goat, RRID : AB_2571574)
 : GFP-GP-Af1180 (guinea pig, RRID : AB_2571575)
 : GFP/UV-Rb-Af1290 (rabbit, RRID : AB_2687981)
 : GFP/UV-Go-Af1220 (goat, RRID : AB_2687982)

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

Formulation : Liquid; 200µg/ml in PBS with 0.05% NaN₃.
 (affinity-purified with antigen polypeptide)

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

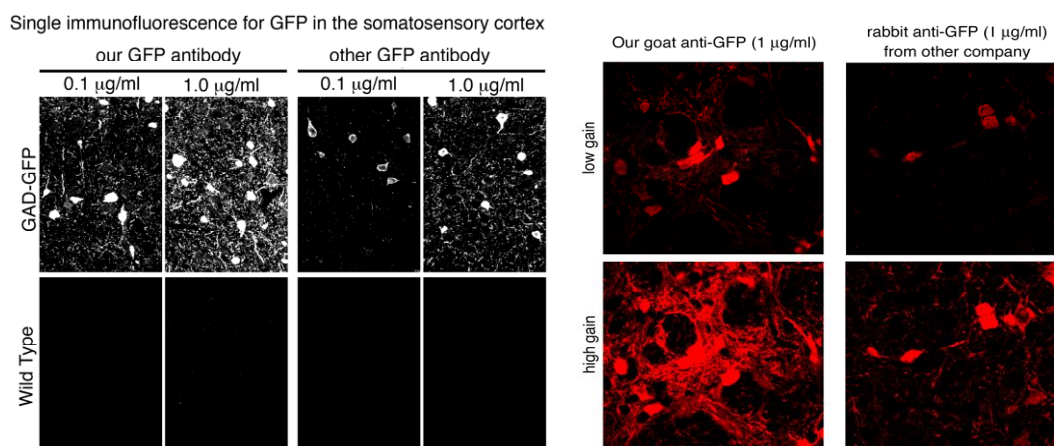
The antibody can be stored at 2-10°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardrous. No MSDS required.

Species : rabbit / guniea pig / and goat, polyclonal

Antigen : full sequence (YP_002302326)

Specificity : Mouse (others not tested)

This selectively stains particular types of cells in GFP-transgenic mice, but not wild-type mice.



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 : 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 : Rabbit and goat GFP antibodies are very high in titer. Their application to immunohistochemistry at 0.1 ug/ml is equivalent to that at 1 ug/ml of other GFP antibodies supplied from other companies. Guinea pig antibody is also specific, but lower in titer than rabbit and goat ones. **In particular, GFP/UV antibodies were raised against GFP irradiated by ultraviolet light for 1 h to optimize postembedding immunogold detection of this fluorescent protein embedded in Lowicryl HM-20 resin.**

Reference : Takasaki C, Yamasaki M, Uchigashima M, Konno K, Yanagawa Y, Watanabe M:
Cytochemical and cytological properties of perineuronal oligodendrocytes in the mouse cortex.
Eur. J. Neurosci., 32:1326-1336, 2010.

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