

Anti-tdTomato

Code Number : td Tomato-Rb-Af430 (rabbit, RRID : AB_2571847)
: td Tomato-GP-Af430 (guinea pig, RRID : AB_2631185)

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.
(affinity-purified with antigen polypeptide)

Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit / guinea pig, polyclonal

Antigen : tdTomato, 1-476 amino acids (KJ081243)

Specificity : This antibody selectively stains cells in tdTomato-transgenic mice, but not wild-type mice

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.

Reference : 1) Kaneko R, Takatsued transgenic mouse lines with identified transgene integration sites. J Comp Neurol, in pressru Y, Morita A, Amano I, Haijima A, Imayoshi I, Tamamaki N, Koibuchi K, Watanabe M, Yanagawa Y: Inhibitory neuron-specific Cre-dependent red fluorescent labeling using VGAT BAC-based transgenic mouse lines with identified transgene integration sites. J Comp Neurol, 526 : 373-396, 2018.