

Anti-HTT / SERT

(plasmalemmal serotonin transporter)

Code Number : HTT-Rb-Af560 (rabbit, RRID : AB_2571775)
: HTT-Go-Af970 (goat, RRID : AB_2571776)
: HTT-GP-Af1400 (guinea pig, RRID : AB_2571777)

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

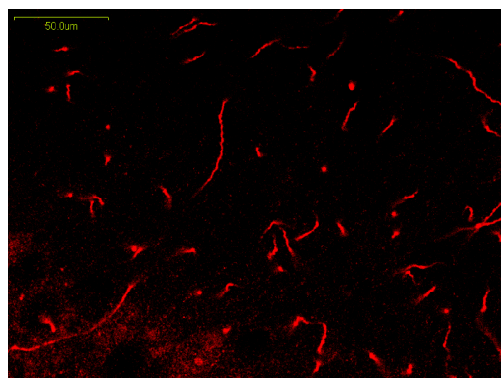
Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

Storage : Store at 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 / goat,
polyclonal

Antigen : mouse HTT, 1-77 aa
(AF013604)

Specificity : mouse (others not tested)
Immunoblot detects a single protein band
at 67-69 kDa. This selectively stains
serotonergic neurons and fibers.



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 : Rabbit, guinea pig, and goat antibodies are similar in titer and specificity.

Reference : Somogyi, J., Baude, A., Omori, Y., Shimizu, H., Mestikawy, S.E., Fukaya, M., Ryuichi, S., Watanabe, M., Somogyi, P. (2004) GABAergic basket cells expressing

cholecystokinin contain vesicular glutamate transporter type 3 (VGLUT3) in their synaptic terminals in hippocampus and isocortex of the rat. *Eur. J. Neurosci.* 19:552-569



Research & Development

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