

Anti-HTT / SERT

(plasmalemmal serotonin transporter)

Product Information:

1) Catalog #:	MSFR103250
Item Name:	HTT/SERT pAb (Rb) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	HTT-Rb-Af560
RRID :	AB_2571775
2) Catalog #:	MSFR103260
Item Name:	HTT/SERT pAb (Rb) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	HTT-Rb-Af560
RRID :	AB_2571775
3) Catalog #:	MSFR103270
Item Name:	HTT/SERT pAb (Go) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Goat
Product Code :	HTT-Go-Af970
RRID :	AB_2571776
4) Catalog #:	MSFR103280
Item Name:	HTT/SERT pAb (Go) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Goat
Product Code :	HTT-Go-Af970
RRID :	AB_2571776
5) Catalog #:	MSFR103290
Item Name:	HTT/SERT pAb (GP) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	HTT-GP-Af1400
RRID :	AB_2571777
6) Catalog #:	MSFR103300
Item Name:	HTT/SERT pAb (GP) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	HTT-GP-Af1400
RRID :	AB_2571777

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

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

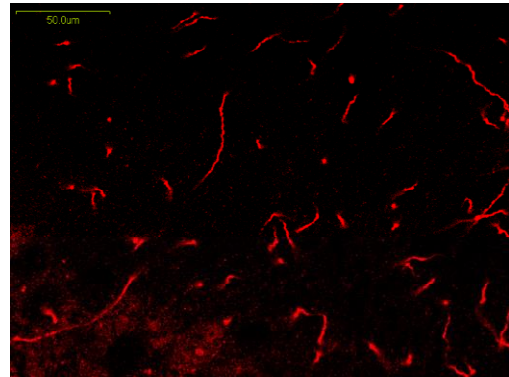
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

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

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