

## *Anti-VACHT (VAT)*

*(vesicular acetylcholine transporter)*

### Product Information:

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1) Catalog #:	MSFR106480
Item Name:	VACHT (VAT,518-530) pAb (Rb) 20ug
Species :	20µg (affinity-purified with antigen polypeptide)
Size :	Rabbit
Product Code :	VACHT-Rb-Af670
RRID :	AB_2571850
2) Catalog #:	MSFR106490
Item Name:	VACHT (VAT,518-530) pAb (Rb) 50ug
Species :	50µg (affinity-purified with antigen polypeptide)
Size :	Rabbit
Product Code :	VACHT-Rb-Af670
RRID :	AB_2571850
3) Catalog #:	MSFR106500
Item Name:	VACHT (VAT) pAb (GP) 20ug
Species :	20µg (affinity-purified with antigen polypeptide)
Size :	Guinea pig
Product Code :	VACHT-GP-AF1120
RRID :	AB_2736904
4) Catalog #:	MSFR106510
Item Name:	VACHT (VAT) pAb (GP) 50ug
Species :	50µg (affinity-purified with antigen polypeptide)
Size :	Guinea pig
Product Code :	VACHT-GP-AF1120
RRID :	AB_2736904

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**Formulation** : Liquid ; 200 µg/ml in PBS with 0.05% NaN<sub>3</sub>.  
(affinity-purified with antigen polypeptide)

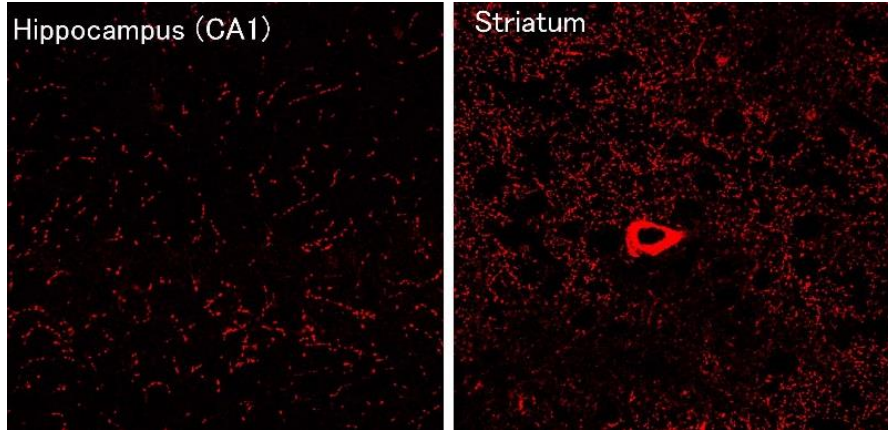
**Storage** : Store at cool temp (2-10°C).

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

**Species** : rabbit / guinea pig, polyclonal

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。

**Antigen** : mouse VAcHT, 491-530 aa (AF019045) for VAcHT-Rb-Af1000  
mouse VAcHT, 518-530 aa (AF019045) for VAcHT-Rb-Af670 and VAcHT-GP-Af1120



**Specificity** : mouse (others not tested)

Immunoblot detects a single protein band at 65-67 kDa. This selectively stains cholinergic neurons in the striatum and basal forebrain regions.

**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** :

**Reference** : 1) Nakamura, M., Sato, K., Fukaya, M., Araishi, K., Aiba, A., Kano, M., Watanabe, M. (2004) Signaling complex formation of phospholipase C $\beta$ 4 with mGluR1 $\alpha$  and IP3R1 at the perisynapse and endoplasmic reticulum in the mouse brain. **Eur. J. Neurosci** 20:2929-2944.

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