

Anti-VMAT2
(vesicular monoamine transporter-2)

Product Information:

1)	Catalog #:	MSFR106400
	Item Name:	VMAT2 pAb (Rb) 20ug
	Size :	20µg (affinity-purified with antigen polypeptide)
	Species :	Rabbit
	Product Code :	VMAT2-Rb-Af720
	RRID :	AB_2571857
2)	Catalog #:	MSFR106410
	Item Name:	VMAT2 pAb (Rb) 50ug
	Size :	50µg (affinity-purified with antigen polypeptide)
	Species :	Rabbit
	Product Code :	VMAT2-Rb-Af720
	RRID :	AB_2571857
3)	Catalog #:	MSFR107570
	Item Name:	VMAT2 pAb (Rb) 20ug
	Size :	20µg (affinity-purified with antigen polypeptide)
	Species :	Rabbit
	Product Code :	VMAT2-Rb-Af500
	RRID :	AB_2571857
4)	Catalog #:	MSFR107580
	Item Name:	VMAT2 pAb (Rb) 50ug
	Size :	50µg (affinity-purified with antigen polypeptide)
	Species :	Rabbit
	Product Code :	VMAT2-Rb-Af500
	RRID :	AB_2571857

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.

Species : rabbit, polyclonal

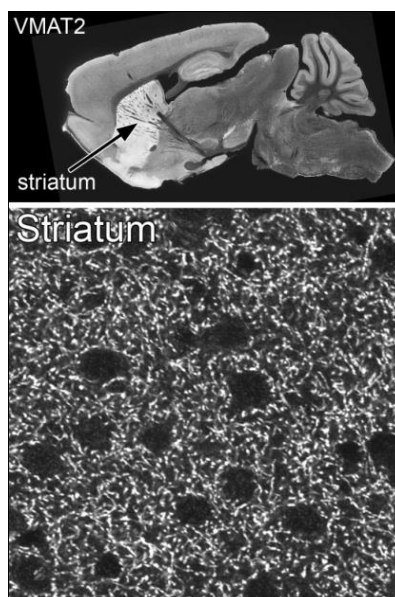
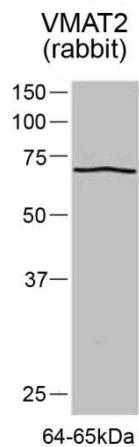
Antigen : rat VMAT2, 468-515 aa (L00603)

Specificity : mouse (others not tested)

Immunoblot detects a single protein band at 64-65 kDa. This selectively stains terminals and cell bodies of serotonergic, adrenergic, and dopaminergic neurons.

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.

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。



Research Use : For research use only, not for use in diagnostic procedures.

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.

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