

PRODUCT DATA SHEET

pab0051 Polyclonal Antibody to Vesicular Glutamate Transporter type 3 (VGLUT3)

Product Number/Size

pab0051-0 100 µl of serum in 50% glycerol
pab0051-1 200 µl of serum in 50% glycerol

Product specifications

Immunogen	A 16 residue synthetic peptide derived from C-terminal domain of rat Vesicular Glutamate Transporter type 3 (MW: 60-62kD)		
Form	Antiserum	Raised in	Rabbit
Specificity	Antiserum to rat VGLUT3 reacts with 60-62 kD protein of BON cells stably expressing VGLUT3 and of total rat brain extracts		
Cross reactions	No cross reactivity was detected with VGLUT1 and VGLUT2		
Working dilutions	Optimal dilution should be determined by the end user The following are guidelines only : - Electronic microscopy : 1/5 000 - Immuno-autoradiography : 1/5 000 - Immunohistochemistry: 1/5 000 - Western Blot : 1/2 000		

Packaging specifications

Appearance	Liquid (glass vial)
Preservative	None
Storage	Stored at -20°C

References

- 1) Gras C. and al. A third vesicular glutamate transporter expressed by cholinergic and serotonergic neurons. J. Neurosci. 22 : 5442-5451 (2002).
- 2) Herzog E. and al. Localization of VGLUT3, the vesicular glutamate transporter type 3, in the rat brain. Neuroscience 123(4) 983-1002 (2004).



Product type

Primary antibody

Clonality

Polyclonal Antibody

Related product

lab0273 ; lab0270 ;
lab0264 ; lab0271 ;
lab0274 ; lab0269 ;
lab0272 ; opr0002 ;
opr0008 ; opr0009

Warning

This is a laboratory reagent. It is not to be administered to human or animals nor be used as a drug

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version C

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