

PRODUCT DATA SHEET

pab0047 Polyclonal Antibody to Vesicular Glutamate transporter type 1 (VGLUT1)

Product Number/Size

pab0047-0 100 µl of serum in 50% glycerol
pab0047-1 200 µl of serum in 50% glycerol

Product specifications

Immunogen	A 17 residue synthetic peptide derived from C-terminal domain of rat Vesicular Glutamate Transporter type 1 (MW : 55-60 kD)		
Form	Antiserum	Raised in	Rabbit
Specificity	Antiserum to rat VGLUT1 reacts specifically with 55-60 kD protein of BON cells stably expressing VGLUT1 and of total rat brain extracts		
Cross reactions	No cross reactivity was detected with VGLUT2 and VGLUT3		
Working dilutions	Optimal dilution should be determined by the end user The following are guidelines only : - Electronic microscopy : 1/2 000 - Immuno-autoradiography : 1/5 000 - Immunohistochemistry: 1/5 000 - Western Blot : 1/5 000		

Packaging specifications

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

References

Herzog E. and al The existence of a second vesicular glutamate transporter specifies subpopulations of glutamatergic neurons. J. Neurosci. 15, 21 (22) RC181: 1-6 (2001).



Product type

Primary antibody

Clonality

Polyclonal Antibody

Related product

pab0048 ; 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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