

PRODUCT NAME AND CLONE:	Monoclonal antibody to GABA (GAMMA-AMINO BUTYRIC ACID) Clone 5A9
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody to GABA is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. GABA-coupled to BSA with glutaraldehyde was used as an immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody is highly specific to GABA and does not react with other amino acid-BSA conjugates with the exception of weak reaction against β -alanine BSA-conjugate at the highest concentrations used.
PRODUCT CODE:	610025: 100 μ g/ml vial 1ml 610052: 100 μ g/ml vial 10ml
PRODUCT BUFFER:	PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN ₃
STORAGE:	+2...+8°C
APPLICATIONS:	Fluorescence microscopy and other immunohistochemical methods, works also on frozen sections if perfusion fixed. Glutaraldehyde must be included in the fixative with paraffin sections.
GUIDELINES FOR DILUTIONS:	The antibody is titrated at dilutions between 1/500 and 1/20000.
REFERENCES:	

1. Szabat E. et al. (1992) Neurosci. 47, 409-420.
2. Halasy K. et al. (1992) Eur. J. Neurosci. 4, 144.
3. Airaksinen M. et al. (1992) J. Comp. Neurol. 323,103.
4. Pitkänen A. and Amaral D. et al. (1994) J.Neurosci. 14, 2200.
5. Tuunanen J. et al. (1996) Eur. J. Neurosci. 8, 2711-2725.
6. Miettinen M. et al. (1997) J. Comp. Neurol. 378, 363-378.
7. Jongen-Relo A. L. et al. (1999) J. Comp.Neurol. 408, 237-271.

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