

FUJIFILM

Wako

Code No. 019-22291 (100 μ L)

Anti Olfactory Marker Protein, Goat

抗嗅覚マーカーたん白質, ヤギ

Goat Anti olfactory marker protein is raised with rodent olfactory marker protein as the immunogen.

This product is for laboratory research use only ; use in any such application is the responsibility of the user.

Preparation : Goat antiserum diluted 1 : 1 with glycerol containing 0.05% sodium azide.

Antigen : Rodent olfactory marker protein.

Specificity : Reactive with mature olfactory neurons, their axons and terminals in tissue sections of many vertebrate species including rodents, humans, marsupials and amphibia.

Working Dilution :

Western blot ~ 1 : 50,000
Immunocytochemistry 1 : 200 (paraffin embedded material)
 ~ 1 : 50,000 (free-floating sections)

Note : It is strongly recommended to perform a dilution series to establish optimal conditions.

Application : Fixatives that have been used include paraformaldehyde, Bouin's, Zamboni's, acrolein, and the PLP fixative of Nakane. Zamboni's or 4% paraformaldehyde seem optimal.

Storage : Store at -20°C in the dark.

Package : 100 μ L

References :

1. Keller, A., *et al.* : *J. Neurochem.*, **24**, 1101 (1975)
2. Baker, H., *et al.* : *J. Comp. Neurol.*, **285**, 246 (1989)
3. Verhaagen, J., *et al.* : *J. Neurosci. Res.*, **26**, 31 (1990)
4. Krishna, N. S., *et al.* : *Brain Res.*, **593**, 295 (1992)
5. Buiakova, O. I., *et al.* : *Genomics*, **20**, 452 (1994)
6. Cummings, D. M., *et al.* : *J. Comp. Neurol.*, **421**, 362 (2000)
7. Koo, J. H., *et al.* : *J. Neurochem.*, **90**, 102 (2004)
8. Koo, J. H., *et al.* : *J. Comp. Neurol.*, **487**, 1 (2005)

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