

Anti-Ank-G (Ankirin-G)

Product Information:

1)	Catalog #:	MSFR100210
	Item Name:	Ank-G (Ankirin-G) pAb (Rb) 20ug
	Size :	20µg (affinity-purified with antigen polypeptide)
	Species :	Rabbit
	Product Code :	AnkG-Rb-Af610
	RRID :	AB_2571661
2)	Catalog #:	MSFR100220
	Item Name:	Ank-G (Ankirin-G) pAb (Rb) 50ug
	Size :	50µg (affinity-purified with antigen polypeptide)
	Species :	Rabbit
	Product Code :	AnkG-Rb-Af610
	RRID :	AB_2571661
3)	Catalog #:	MSFR107220
	Item Name:	Ank-G (Ankirin-G) pAb (GP)
	Size :	20µg (affinity-purified with antigen polypeptide)
	Species :	Guinea pig
	Product Code :	AnkG-GP-Af350
	RRID :	AB_2858223
4)	Catalog #:	MSFR107230
	Item Name:	Ank-G (Ankirin-G) pAb (GP)
	Size :	50µg (affinity-purified with antigen polypeptide)
	Species :	Guinea pig
	Product Code :	AnkG-GP-Af350
	RRID :	AB_2858223

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.

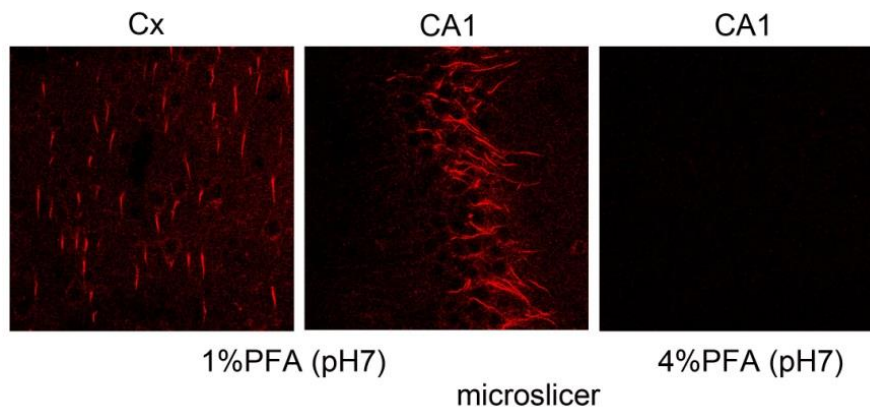
Species : rabbit , polyclonal

Antigen : mouse, 1708-1726 aa (NP_733924)

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。

Specificity : mouse (others not tested)

Immunoblot detects a protein band at 200 kDa in mouse, brains.



Applications : This can be used for immunohistochemistry and immunoblot.

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

Remarks : This antibody stains the axon initial segment intensely. It should be noted that ordinary formalin fixation or use of paraffin sections will often hinder the access of And-G antibody to the antigens due to condensed molecular environments in the initial segment. In that case, it is recommended to adopt some antigen-exposing methods, such as pepsin pretreatment of sections, or to use 1-2% paraformaldehyde for mild fixation.

Reference : Iwakura A, Uchigashima M, Miyazaki T, Yamasaki M, Watanabe M: Lack of molecular-anatomical evidence for GABAergic influence upon axon initial segment of cerebellar Purkinje cells by the pinceau formation. *J. Neurosci.* 32:9438-9448.

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