

Anti-RyR2

(ryanodine receptor 2, cardiac type)

Product Information:

1) Catalog #:	MSFR105290
Item Name:	RyR2 pAb (GP) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	RyR2-GP-Af480
RRID :	AB_2858220
2) Catalog #:	MSFR105300
Item Name:	RyR2 pAb (GP) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	RyR2-GP-Af480
RRID :	AB_2858220

Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

Storage : Store at cool temp (2-10°C).

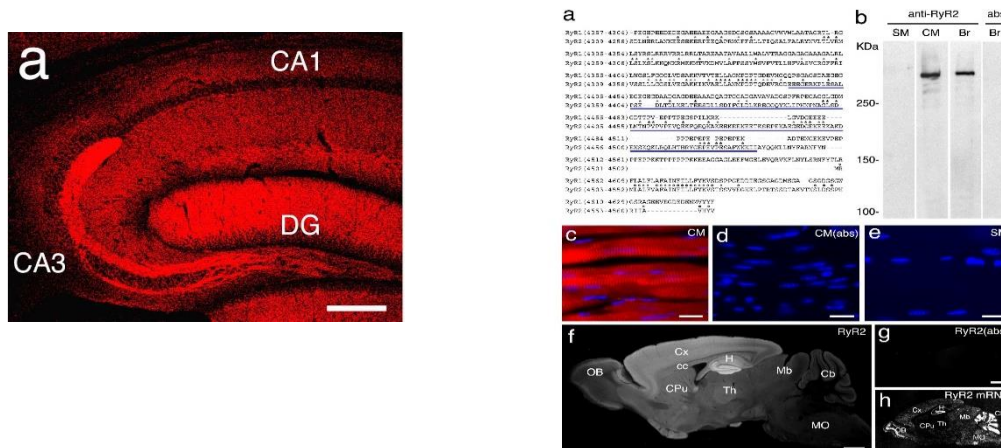
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : guinea pig, polyclonal

Antigen : mouse, 4346-4484 aa (NM_023868)

Specificity : mouse (others not tested)

This antibody stains cardiac, but not skeletal, muscle. In the brain, immunohistochemical labeling is particularly intense in the dentate gyrus, where aggregated puncta are crowded in mossy fibers.



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。

Applications : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

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

Remarks :

Reference : 1. Shimizu H, Fukaya M, Yamasaki M, Watanabe M, Manabe T, Kamiya H: Use-dependent amplification of presynaptic Ca²⁺ signaling by axonal ryanodine receptors at the hippocampal mossy fiber synapse. **Proc. Natl. Acad. Sci. USA** 105:11998-12003, 2008.

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