

## *Anti-HCN1*

*(hyperpolarization-activated cyclic nucleotide-gated K<sup>+</sup> channel 1)*

### Product Information:

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1) Catalog #:	MSFR103120
Item Name:	HCN1 pAb (Rb) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	HCN1-Rb-Af1330
RRID :	AB_2650994
2) Catalog #:	MSFR103130
Item Name:	HCN1 pAb (Rb) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	HCN1-Rb-Af1330
RRID :	AB_2650994
3) Catalog #:	MSFR103140
Item Name:	HCN1 pAb (GP) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	HCN1-GP-Af540
RRID :	AB_2650995
4) Catalog #:	MSFR103150
Item Name:	HCN1 pAb (GP) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	HCN1-GP-Af540
RRID :	AB_2650995

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**Formulation** : Liquid ; 200 µg/ml in PBS with 0.05% NaN<sub>3</sub>.

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

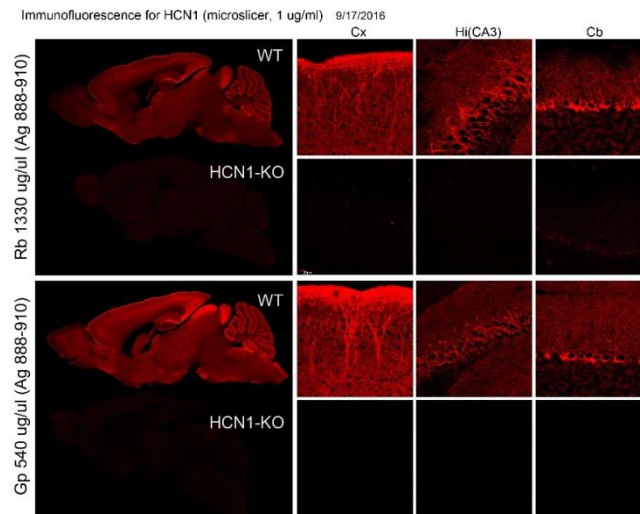
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

**Species** : rabbit / guinea pig, polyclonal

**Antigen** : mouse HCN1, 888-910 aa (NP\_034538, NM\_010408)

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** : The specificity is confirmed by blank immunolabeling in HCN1-knockout brains.



**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) Matsumoto-Makidono Y, Nakayama H, Watanabe M, Kano M, Sakimura K, Hashimoto K: Ionic basis for membrane potential resonance in neurons of the inferior olive. *Cell Rep* ;16:994-1004, 2016.

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Distributor : NITTOBO MEDICAL CO., LTD  
TEL : +81-(0)3-4582-5451  
email : nmd-tokuhan@nittobogrp.com

Manufacture : FRONTIER INSTITUTE CO., LTD