

## *Anti-Nrxn1 $\alpha$*

(*neurexin-1 $\alpha$* )

### Product Information:

1) Catalog #:	MSFR104630
Item Name:	Nrxn1a (neurexin-1 $\alpha$ ) pAb (Rb) 20ug
Size :	20 $\mu$ g (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	Nrxn-Rb-Af870
RRID :	AB_2571817
2) Catalog #:	MSFR104640
Item Name:	Nrxn1a (neurexin-1 $\alpha$ ) pAb (Rb) 50ug
Size :	50 $\mu$ g (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	Nrxn-Rb-Af870
RRID :	AB_2571817

**Formulation** : Liquid ; 200  $\mu$ g/ml in PBS with 0.05% NaN<sub>3</sub>.  
(affinity-purified with antigen polypeptide)

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

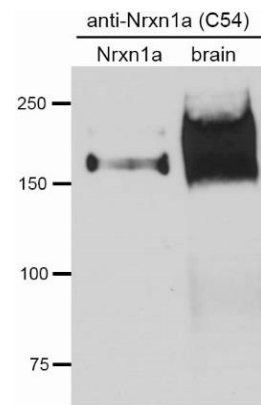
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

**Species** : rabbit, polyclonal

**Antigen** : mouse Nrxn1a, 1454-1507aa (NM\_020252)

**Specificity** : mouse (others not tested)

Due to high sequence similarity, this antibody recognizes Nrxn1a-3a at around 200kDa. By immunogold electron microscopy, presynaptic membrane at various neurochemical synapses, including glutamatergic, GABAergic and dopaminergic, is labeled..



**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.

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。

**Remarks :**

**Reference :** 1) Uchigashima M, Ohtsuka T, Kobayashi K, Watanabe M. Striatal dopamine synapses are neuroligin-2-mediated contact between dopaminergic presynaptic and GABAergic postsynaptic structures. **Proc Natl Acad Sci USA**, 2016 Apr 12 ; 113 (15) : 4206-11

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