

## *Anti-Aldolase C (Zebrin II)*

### Product Information:

---

1)	<b>Catalog #:</b>	MSFR100140
	<b>Item Name:</b>	Aldolase C (ZebrinII) pAb (Rb) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Rabbit
	<b>Product Code :</b>	AldolaseC-Rb-Af1390
	<b>RRID :</b>	AB_2571658
2)	<b>Catalog #:</b>	MSFR100150
	<b>Item Name:</b>	Aldolase C (ZebrinII) pAb (Rb) 50ug
	<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Rabbit
	<b>Product Code :</b>	AldolaseC-Rb-Af1390
	<b>RRID :</b>	AB_2571658
3)	<b>Catalog #:</b>	MSFR100160
	<b>Item Name:</b>	Aldolase C (ZebrinII) pAb (Go) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Goat
	<b>Product Code :</b>	AldolaseC-Go-Af800
	<b>RRID :</b>	AB_2571659
4)	<b>Catalog #:</b>	MSFR100170
	<b>Item Name:</b>	Aldolase C (ZebrinII) pAb (Go) 50ug
	<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Goat
	<b>Product Code :</b>	AldolaseC-Go-Af800
	<b>RRID :</b>	AB_2571659
5)	<b>Catalog #:</b>	MSFR100180
	<b>Item Name:</b>	Aldolase C (ZebrinII) pAb (GP) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Guinea pig
	<b>Product Code :</b>	AldolaseC-GP-Af1330
	<b>RRID :</b>	AB_2571660
6)	<b>Catalog #:</b>	MSFR100190
	<b>Item Name:</b>	Aldolase C (ZebrinII) pAb (GP) 50ug
	<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Guinea pig
	<b>Product Code :</b>	AldolaseC-GP-Af1330
	<b>RRID :</b>	AB_2571660

---

**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.

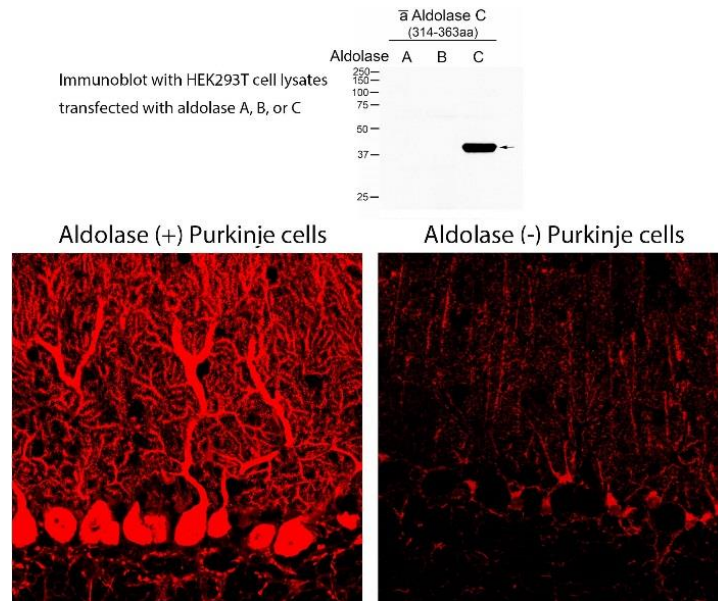
**Species :** rabbit / guinea pig / goat, polyclonal

**Antigen :** mouse, C-terminus 50 aa (314-363aa, NM 009657)

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)

Cerebellum is banded With zebrin (+) and (-) Purkinje cells. In other regions, aldolase C is expressed in astrocytes.



**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** : Tsutsumi S, Yamazaki M, Miyazaki T, Watanabe M, Sakimura K, Kano M, Kitamura K .Structure-function relationships between aldolase C/zebrin II expression and complex spike synchrony in the cerebellum. **J Neurosci.** 35:843-852, 2015.

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。

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

Manufacture : FRONTIER INSTITUTE CO., LTD