

## Anti-GFP

(green fluorescent protein)

### Product Information:

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1)	<b>Catalog #:</b>	MSFR101890
	<b>Item Name:</b>	GFP pAb (Rb) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Rabbit
	<b>Product Code :</b>	GFP-Rb-Af2020
	<b>RRID :</b>	AB_2491093
2)	<b>Catalog #:</b>	MSFR101900
	<b>Item Name:</b>	GFP pAb (Rb) 50ug
	<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Rabbit
	<b>Product Code :</b>	GFP-Rb-Af2020
	<b>RRID :</b>	AB_2491093
3)	<b>Catalog #:</b>	MSFR101910
	<b>Item Name:</b>	GFP pAb (Go) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Goat
	<b>Product Code :</b>	GFP-Go-Af1480
	<b>RRID :</b>	AB_2571574
4)	<b>Catalog #:</b>	MSFR101920
	<b>Item Name:</b>	GFP pAb (Go) 50ug
	<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Goat
	<b>Product Code :</b>	GFP-Go-Af1480
	<b>RRID :</b>	AB_2571574
5)	<b>Catalog #:</b>	MSFR101930
	<b>Item Name:</b>	GFP pAb (GP) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Guinea pig
	<b>Product Code :</b>	GFP-GP-Af1180
	<b>RRID :</b>	AB_2571575
6)	<b>Catalog #:</b>	MSFR101940
	<b>Item Name:</b>	GFP pAb (GP) 50ug
	<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Guinea pig
	<b>Product Code :</b>	GFP-GP-Af1180
	<b>RRID :</b>	AB_2571575
7)	<b>Catalog #:</b>	MSFR101950
	<b>Item Name:</b>	GFP/UV pAb (Rb) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Rabbit
	<b>Product Code :</b>	GFP/UV-Rb-Af1290
	<b>RRID :</b>	AB_2687981
8)	<b>Catalog #:</b>	MSFR101960
	<b>Item Name:</b>	GFP/UV pAb (Rb) 50ug
	<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Rabbit
	<b>Product Code :</b>	GFP/UV-Rb-Af1290
	<b>RRID :</b>	AB_2687981
9)	<b>Catalog #:</b>	MSFR101970
	<b>Item Name:</b>	GFP/UV pAb (Go) 20ug
	<b>Size :</b>	20µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Goat
	<b>Product Code :</b>	GFP/UV-Go-Af1220
	<b>RRID :</b>	AB_2687982
10)	<b>Catalog #:</b>	MSFR101980
	<b>Item Name:</b>	GFP/UV pAb (Go) 50ug
	<b>Size :</b>	50µg (affinity-purified with antigen polypeptide)
	<b>Species :</b>	Goat
	<b>Product Code :</b>	GFP/UV-Go-Af1220
	<b>RRID :</b>	AB_2687982

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

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。

(affinity-purified with antigen polypeptide)

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

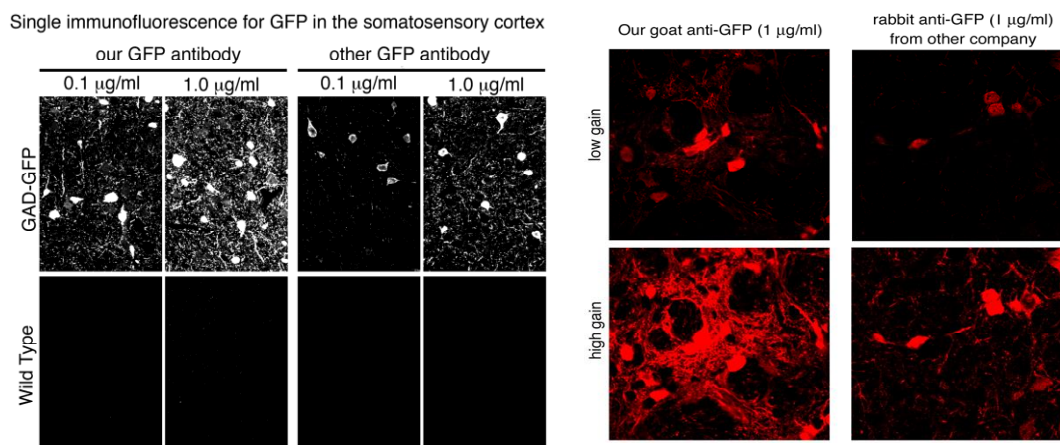
The antibody can be stored at 2-10°C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

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

**Antigen** : full sequence (YP\_002302326)

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

This selectively stains particular types of cells in GFP-transgenic mice, but not wild-type mice.



**Applications** : 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** : Rabbit and goat GFP antibodies are very high in titer. Their application to immunohistochemistry at 0.1 ug/ml is equivalent to that at 1 ug/ml of other GFP antibodies supplied from other companies. Guinea pig antibody is also specific, but lower in titer than rabbit and goat ones. **In particular, GFP/UV antibodies were raised against GFP irradiated by ultraviolet light for 1 h to optimize postembedding immunogold detection of this fluorescent protein embedded in Lowicryl HM-20 resin.**

**Reference** : Takasaki C, Yamasaki M, Uchigashima M, Konno K, Yanagawa Y, Watanabe M: Cytochemical and cytological properties of perineuronal oligodendrocytes in the mouse cortex. Eur. J. Neurosci., 32:1326-1336, 2010.

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