

## *Anti-MOR*

(*μ-opioid receptor*)

### Product Information:

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1) Catalog #:	MSFR104180
Item Name:	MOR (m-opioid receptor) pAb (Rb) 20ug
Species :	20μg (affinity-purified with antigen polypeptide)
Size :	Rabbit
Product Code :	MOR-Rb-Af240
RRID :	AB_2571805
2) Catalog #:	MSFR104190
Item Name:	MOR (m-opioid receptor) pAb (Rb) 50ug
Species :	50μg (affinity-purified with antigen polypeptide)
Size :	Rabbit
Product Code :	MOR-Rb-Af240
RRID :	AB_2571805
3) Catalog #:	MSFR107080
Item Name:	MOR (m-opioid receptor,347-398) pAb (Rb)
Species :	20μg (affinity-purified with antigen polypeptide)
Size :	Rabbit
Product Code :	MOR-Rb-Af400
RRID :	AB_2858210
4) Catalog #:	MSFR107090
Item Name:	MOR (m-opioid receptor,347-398) pAb (Rb)
Species :	50μg (affinity-purified with antigen polypeptide)
Size :	Rabbit
Product Code :	MOR-Rb-Af400
RRID :	AB_2858210

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**Formulation** : Liquid ; 200μg/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, polyclonal

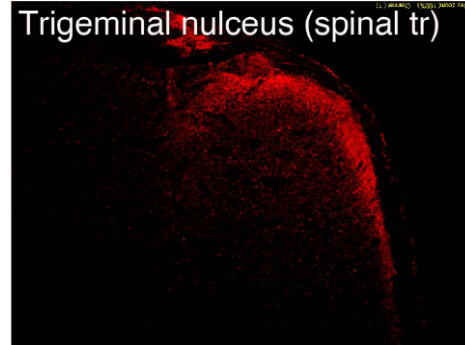
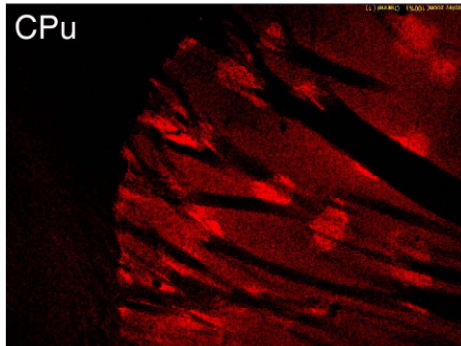
**Antigen** : mouse MOR, N-terminal 1-38aa for MOR-Rb-Af240 and 347-398aa for MOR-Rb-AF400 (U26915)

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

This antibody stains several brain regions, such as caudate-putamen, trigeminal spinal tract nucleus, and spinal dorsal horn.

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) Kasai S, Yamamoto H, Kamegaya E, Uhl GR, Sora I, Watanabe M, Ikeda K: Quantitative detection of  $\mu$  opioid receptor: Western blot analyses using  $\mu$  opioid receptor knockout mice. **Curr Neuropharmacol**, 9:219-222, 2011.

2) Yamamoto H, Takamatsu Y, Imai K, Kamegaya E, Hagino Y, Watanabe M, Yamamoto T, Sora I, Koga H, Ikeda K: MOP reduction during long-term methamphetamine withdrawal was restored by chronic post-treatment with fluoxetine. **Curr Neuropharmacol**, 9:73-78, 2011.

3) Kudo T, Konno K, Uchigashima M, Yanagawa Y, Sora I, Minami M, Watanabe M: GABAergic neurons in the ventral tegmental area receive dual GABA/enkephalin-mediated inhibitory inputs from the bed nucleus of the stria terminalis. **Eur. J. Neurosci.**, 39:1796–1809, 2014

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