

Anti-MCT2

(monocarboxylate transporter-2 or Slc16a7)

Product Information:

1) Catalog #:	MSFR103880
Item Name:	MCT2 pAb (Rb) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	MCT2-Rb-Af310
RRID :	AB_2571796
2) Catalog #:	MSFR103890
Item Name:	MCT2 pAb (Rb) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	MCT2-Rb-Af310
RRID :	AB_2571796

Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN₃.

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

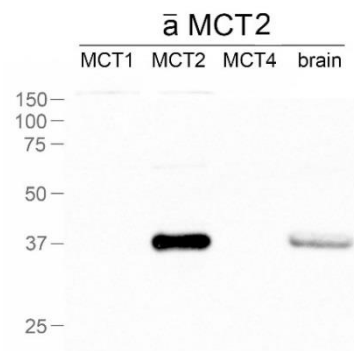
The antibody can be stored at 2-10 °C. The antibody can be also aliquoted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit, polyclonal

Antigen : mouse MCT2, 441-484aa
(NM_0111391)

Specificity : mouse (others not tested)

The specificity of MCT2 antibody was confirmed by selective detection of 37 kDa band in HEK293T lysates transfected with MCT2, but not MCT1 or MCT4 and in brain homogenates. In immunohistochemistry, MCT2 is detected in a cell-type dependent manner, for example, the tail of spermatids and sperm tail in the testis.



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) Kishimoto A, Ishiguro-Oonuma T, Takahashi R, Maekawa M, Toshimori K, Watanabe M, Iwanaga T: Immunohistochemical localization of GLUT3, MCT1, and MCT2 in the testes of mice and rats: the use of different energy sources in spermatogenesis. **Biomed Res** 36:225-234, 2015.

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