

Anti-CK-B

(cytoplasmic creatine kinase, brain type)

Product Information:

1) Catalog #:	MSFR100910
Item Name:	CK-B pAb (Rb) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	CKB-Rb-Af427
RRID :	AB_2571679
2) Catalog #:	MSFR100920
Item Name:	CK-B pAb (Rb) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Rabbit
Product Code :	CKB-Rb-Af427
RRID :	AB_2571679
3) Catalog #:	MSFR100930
Item Name:	CK-B pAb (GP) 20ug
Size :	20µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	CKB-GP-Af562
RRID :	AB_2571680
4) Catalog #:	MSFR100940
Item Name:	CK-B pAb (GP) 50ug
Size :	50µg (affinity-purified with antigen polypeptide)
Species :	Guinea pig
Product Code :	CKB-GP-Af562
RRID :	AB_2571680

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

(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.

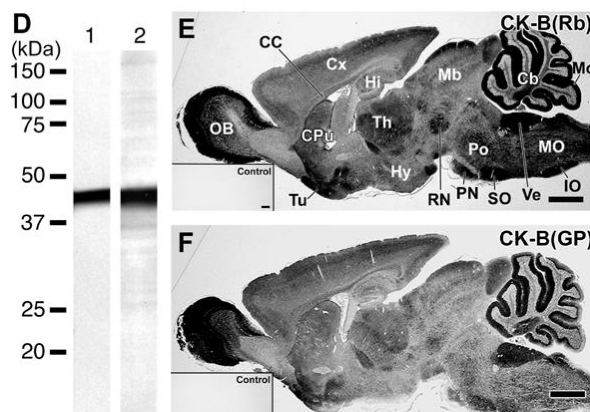
Species : rabbit / guinea pig , polyclonal

Antigen : mouse CKB, 1-27 aa

(NM021273)

Specificity : Mouse (others not tested)

Immunoblot detects a single protein band at 45 kDa. This stains astroglia intensely and interneurons weakly in the brain.



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 : All rabbit and guinea pig antibodies are similar in titer and specificity.

Reference : Tachikawa, M., Fukaya, M., Terasaki, T., Ohtsuki, S., Watanabe, M. (2004) Distinct cellular expressions of creatine synthetic enzyme GAMT and creatine kinases uCK-Mi and CK-B suggest novel neuron-glia relationship for brain energy homeostasis. **Eur. J. Neurosci.**, 20:144-160.

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