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## M-CK Antibody [#C10289]

Catalog Number: C10289 Concentration: 1mg/ml Swiss-Prot No.: P06732

**Other Names:** CKM, CKMM., EC 2.7.3.2, KCRM, creatine kinase, M chain, creatine kinase, muscle

Storage/Stability: Store at -20 °C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from N-terminal of human

M-CK.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: M-CK antibody detects endogenous levels of

total M-CK protein.

Reactivity: Human, Mouse, Rat

**Applications:** WB: 1:500~1:3000 IHC: 1:50~1:100

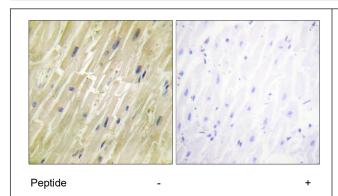
IF: 1:100~1:500 ELISA: 1:40000

References:

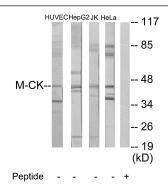
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Hamburg R.J., J. Biol. Chem. 265:6403-6409(1990).

Tang L., Acta Crystallogr. D 55:669-670(1999).



Immunohistochemistry analysis of paraffin-embedded human heart tissue using M-CK antibody.



Western blot analysis of extracts from HUVEC cells, HepG2 cells, Jurkat cells and HeLa cells, using M-CK antibody.

