

Creatine Kinase B Antibody (C-term)

Catalog_no :	AB2465
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:240-270
Specificity :	This Creatine Kinase B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 240-270 amino acids from the C-terminal region of human Creatine Kinase B.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Creatine kinase B-type, B-CK, Creatine kinase B chain, CKB, CKBB
Isotype :	Rabbit Ig
Background :	Creatine Kinase (CK) is a dimeric enzyme composed of either M- or B-type subunits. The resulting isoenzymes are expressed at varying levels in different tissues. CK-BB, a cytoplasmic predominantly found in brain tissues, participates in energy homeostasis, reversibly catalyzing the transfer of a phosphate group between ATP and target proteins such as a creatine phosphate. CK-BB exists in normally negligible amounts in the serum of adults, overexpression of CK-BB is associated with cancers of the breast, ovary, prostate, colon, and in small-cell lung cancer. Global assessment of changes in serum levels of CK-BB, CK-MB and CK-MM, are used as a marker for myocardial infarction.