

Product datasheet for **AP02024SU-N**

Suberites Creatine Kinase Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA (1:1000). Western blot (1:200). Immunohistochemistry (1:20).
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Purified creatine kinase from Suberites domuncula
Specificity:	This antibody detects Creatine kinase.
Formulation:	State: Serum State: Lyophilized serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2 – 8 °C and reconstituted at –20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Database Link:	A6XH21
Background:	Suberites mitochondrial creatine kinase is a 412 amino acid protein of 45 kDa. There is ATP binding and kinase activity like in mammalian creatine kinase (ATP + creatine = ADP + phosphocreatine). In mammalian there exist several isoforms of creatine kinase (CKMM, CKMB, CKBB) in contrast to the sponge creatine kinase.
Synonyms:	Mitochondrial creatine kinase, MtCK

