

CKB antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15013**Specification**

CKB antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P06732
Other Accession	NM_001823 , NP_001814
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Chicken, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 43kDa KDa

CKB antibody - C-terminal region - Additional Information**Gene ID** 1158**Alias Symbol** B-CK, CKBB**Other Names**

Creatine kinase M-type, 2.7.3.2, Creatine kinase M chain, M-CK, Creatine kinase M-type, N-terminally processed, CKM, CKMM

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CKB antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CKB antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CKB antibody - C-terminal region - Protein Information**Name** CKM**Synonyms** CKMM**Function**

Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa.

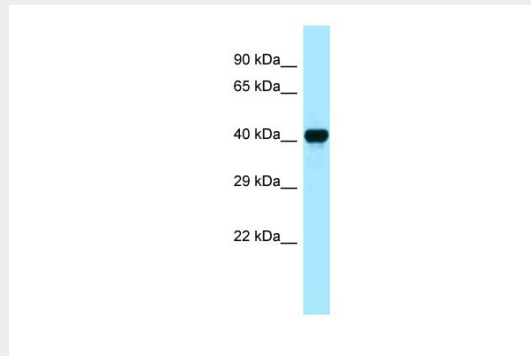
Cellular Location

Cytoplasm.

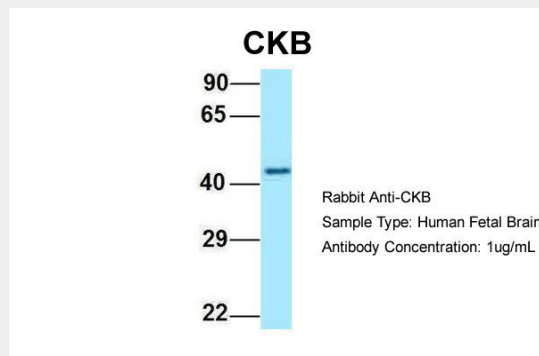
CKB antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CKB antibody - C-terminal region - Images

WB Suggested Anti-CKB Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart



Host: Rabbit
Target Name: CKB
Sample Tissue: Human Fetal Brain
Antibody Dilution: 1.0 µg/ml

CKB antibody - C-terminal region - References

Perryman M.B., et al. Biochem. Biophys. Res. Commun. 140:981-989(1986).
Trask R.V., et al. J. Biol. Chem. 263:17142-17149(1988).
Kalinine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Grimwood J.,et al.Nature 428:529-535(2004).
Hamburg R.J.,et al.J. Biol. Chem. 265:6403-6409(1990).