

Rabbit Creatine Kinase, Brain (CKB) Polyclonal Antibody | anti-CKB antibody

Polyclonal Antibody to Creatine Kinase, Brain (CKB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131304	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Creatine Kinase; Brain (CKB); Polyclonal Antibody; Polyclonal Antibody to Creatine Kinase; anti-CKB antibody

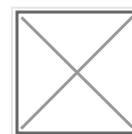
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CKB. It has been selected for its ability to recognize CKB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-KLRFAED EFPDLSSHNN HMAKVLTP EL YAE LR AKCTP SGFTLDDAIQ TGVDNPGHPY IMTVGAVAGD EESYDVFKDL FDP IEDRHG GYQPSDEHKT DLNPDNLQGG DDLDPNYVLS SRVRTGRSIR GFCLPPHCSR GERRAIEKLA VEALSSLDGD LSGRYALKS MTEAEQQQLI DDHFLFDKPV SPLLLASGMA RDWPDARGIW HNDNKTFVLW INEEDHLRVI SMQKGGNMKE VTRFCTGLT QIETLFKSKN YEFMWNPHLG YILTCPSNLG TGLRAGVHIK LPHLGKHEKF SEVLKRLRLQ KRGTGGVDTA AVGGVFDVSN ADRLGFSEVE LV
Sequence Length	381
Applicable Applications for anti-CKB antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CKB (Lys11~Leu367) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	401461784
NCBI GeneID	24264
NCBI Accession #	NP_036661.3
NCBI GenBank Nucleotide #	NM_012529.3
UniProt Accession #	P07335; Q499P7; Q5PPJ5; Q6IRE0; Q6P139; A0JPK7
Molecular Weight	42,725 Da
NCBI Official Full Name	creatine kinase B-type
NCBI Official Synonym Full Names	creatine kinase B
NCBI Official Symbol	Ckb
NCBI Official Synonym Symbols	Ckbb; Ckbr
NCBI Protein Information	creatine kinase B-type
UniProt Protein Name	Creatine kinase B-type
UniProt Gene Name	Ckb
UniProt Synonym Gene Names	Ckbb

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/creatine-kinase-brain-ckb-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131304>