

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

Polyclonal Antibody to Creatine Kinase, Brain (CKB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132064	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

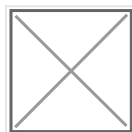
PRODUCT SYNONYMS

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

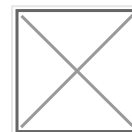
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
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 EFPDLSAHNN HMAKVLTPEL YAE LRAKSTP SGFTLDDVIQ TGVDNPGHPY IMTVGCVAGD EESYEVEFKDL FDP IEDRHG GYKPSDEHKT DLNPDNLQGG DDLDPNYVLS SRVRTGRSIR GFCLPPHCSR GERRAIEKLA VEALSSLDGD LAGRYALKS MTEAEQQQLI DDHFLFDKPV SPLLLASGMA RDWPDARGIW HNDNKTFVLW VNEEDHLRVI SMQKGGNMKE VFTRFCTGLT QIETLFKSKD YEFMWNPHLG YILTCPSNLG TGLRAGVHIK LPNLGKHEKF SEVLKRLRLQ KRGTGGVDTA AVGGVFDVSN ADRLGFSEVE LVQMVDGVK LLIEMEQR
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	Human
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: Human Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536286
NCBI GeneID	1152
NCBI Accession #	NP_001814.2
NCBI GenBank Nucleotide #	NM_001823.4
UniProt Accession #	P12277; Q2LE07; Q6FG40; Q9UC66; A8K236; B2R5R4
Molecular Weight	42,644 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	BCK; B-CK; CKBB; HEL-211; HEL-S-29
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/132064>