

Goat CKB/Brain Creatine Kinase Polyclonal Antibody | anti-CKB antibody

Goat anti-CKB/Brain Creatine Kinase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60866	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

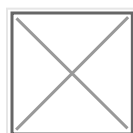
PRODUCT SYNONYMS

CKB/Brain Creatine Kinase; Polyclonal Antibody; Goat anti-CKB/Brain Creatine Kinase Antibody; CKB; brain creatine kinase; creatine kinase; brain; B-CK; CKBB; creatine kinase B-chain; creatine kinase-B; anti-CKB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KPSDEHKTDL NPDN
Sequence Length	381
Applicable Applications for anti-CKB antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KPSDEHKTDLNPDN, from the internal region of the protein sequence according to NP_001814.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

AAA60866 (0.1ug/ml) staining of human brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536286
NCBI GeneID	1152
NCBI Accession #	NP_001814.2
NCBI GenBank Nucleotide #	NM_001823.4

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
UniProt Entry Name	KCRB_HUMAN

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/ckb-brain-creatine-kinase-antibody-western-blot-peptide-elisa-elisa/60866>