

Rabbit CKII-beta Polyclonal Antibody | anti-CKII-beta antibody

CKII-beta (Phospho-Ser209) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316338	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

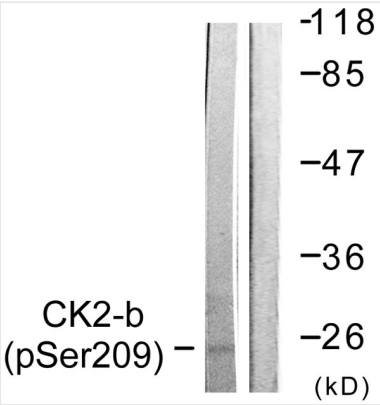
PRODUCT SYNONYMS

CKII-beta; Polyclonal Antibody; CKII-beta (Phospho-Ser209) Antibody; CK II; CK2-beta; CK2N; CSK2B; CSNK2B; Casein kinase II beta chain; G5a; Phosvitin; beta subunit; casein kinase II; kinase CK2-beta; anti-CKII-beta antibody

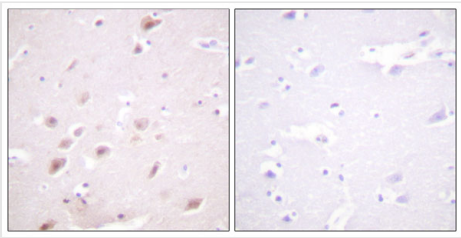
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CKII-beta (Phospho-Ser209) Antibody detects endogenous levels of CKII-beta only when phosphorylated at Ser209.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	215
Applicable Applications for anti-CKII-beta antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S209; M:S209; R:S209
Immunogen	The antiserum was produced against synthesized peptide derived from human CKII-beta around the phosphorylation site of Ser209.
Immunogen Range	166-215
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from HUVEC cells, using CKII-beta (Phospho-Ser209) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using CKII-beta (Phospho-Ser209) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	538260597
NCBI GeneID	1460
NCBI Accession #	NP_001269314.1
NCBI GenBank Nucleotide #	NM_001282385.1
UniProt Accession #	P67870; P07312; P13862; Q4VX47; B0UXA9
Molecular Weight	24 kDa
NCBI Official Full Name	casein kinase II subunit beta isoform 2
NCBI Official Synonym Full Names	casein kinase 2 beta
NCBI Official Symbol	CSNK2B
NCBI Official Synonym Symbols	G5A; CK2B; CK2N; Ckb1; Ckb2; CSK2B
NCBI Protein Information	casein kinase II subunit beta
UniProt Protein Name	Casein kinase II subunit beta
UniProt Gene Name	CSNK2B
UniProt Synonym Gene Names	CK2N; G5A; CK II beta

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.