



# CNK2 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-03779
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	CNKSR2
<b>Protein Name</b>	Connector enhancer of kinase suppressor of ras 2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CNKR2. AA range:641-690
<b>Specificity</b>	CNK2 Polyclonal Antibody detects endogenous levels of CNK2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	CNKSR2; CNK2; KIAA0902; KSR2; Connector enhancer of kinase suppressor of ras 2; Connector enhancer of KSR 2; CNK homolog protein 2; CNK2
<b>Observed Band</b>	117kD
<b>Cell Pathway</b>	Cytoplasm. Membrane; Peripheral membrane protein.
<b>Tissue Specificity</b>	Brain,Fetal brain,
<b>Function</b>	function:May function as an adapter protein or regulator of Ras signaling pathways.,PTM:Phosphorylated on tyrosine.,similarity:Belongs to the CNKSR family.,similarity:Contains 1 CRIC domain.,similarity:Contains 1 DUF1170 domain.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,subunit:Interacts with RAF1, RAB2L and RAL GTPase proteins.,
<b>Background</b>	This gene encodes a multidomain protein that functions as a scaffold protein to mediate the mitogen-activated protein kinase pathways downstream from Ras. This gene product is induced by vitamin D and inhibits apoptosis in certain cancer cells. It may also play a role in ternary complex assembly of synaptic proteins at the postsynaptic membrane and coupling of signal transduction to membrane/cytoskeletal remodeling. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009],



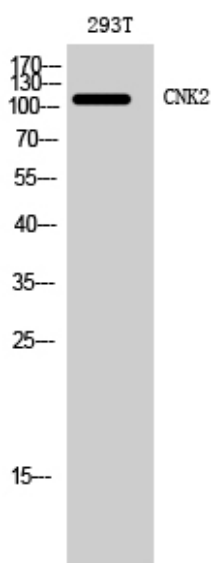
### matters needing attention

Avoid repeated freezing and thawing!

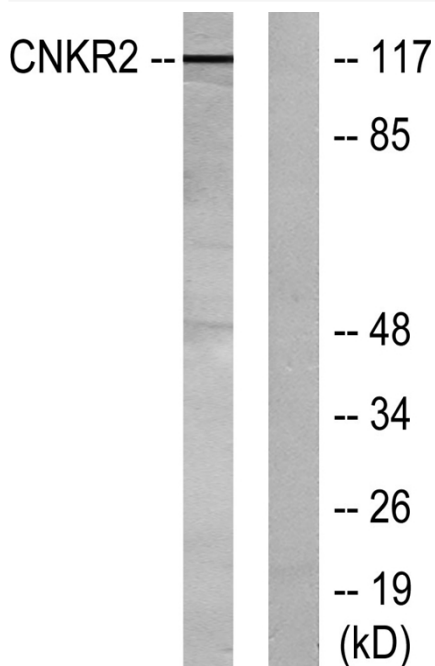
### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of 293T cells using CNK2 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from Jurkat cells, using CNKR2 Antibody. The lane on the right is blocked with the synthesized peptide.