



Rabbit Anti-CNKSR2/KSR2 antibody

SL8029R

Product Name:	CNKSR2/KSR2
Chinese Name:	Ras激酶抑制因子连接增强蛋白2抗体
Alias:	CNKR 2; CNK2; CNKSR2; Connector enhancer of kinase suppressor of Ras 2; Connector enhancer of KSR2; KIAA0902; KSR2; RP11 450P7.2; CNKR2_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	114kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CNKSR2 corresponding to amino acids 863-508.:481-580/1034
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Function: May function as an adapter protein or regulator of Ras signaling pathways.

Subunit:

Interacts with RAF1, RAB2L and RAL GTPase proteins.

Subcellular Location:

Cytoplasm. Membrane; Peripheral membrane protein.

Post-translational modifications:

Phosphorylated on tyrosine.

Similarity:

Belongs to the CNKSR family.

Contains 1 CRIC domain.

Contains 1 DUF1170 domain.

Contains 1 PDZ (DHR) domain.

Contains 1 PH domain.

Contains 1 SAM (sterile alpha motif) domain.

SWISS:

Q8WXI2

Gene ID:

22866

Database links:

[Entrez Gene: 22866](#)Human

[Entrez Gene: 245684](#)Mouse

[Entrez Gene: 59322](#)Rat

[SwissProt: Q8WXI2](#)Human

[SwissProt: Q80YA9](#)Mouse

[SwissProt: Q9Z1T4](#)Rat

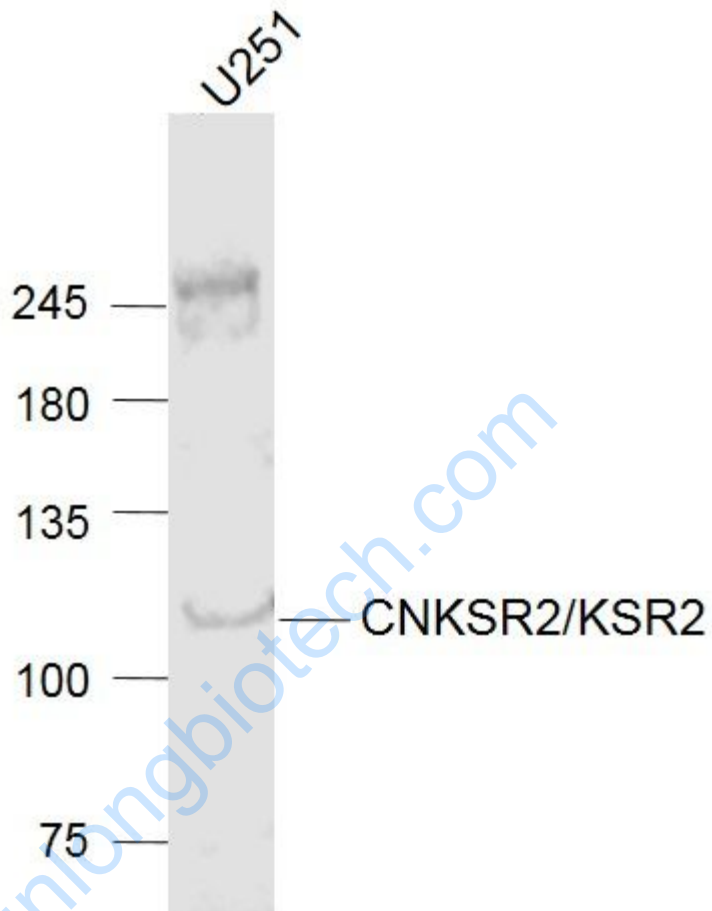
[Unigene: 632794](#)Human

[Unigene: 197074](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

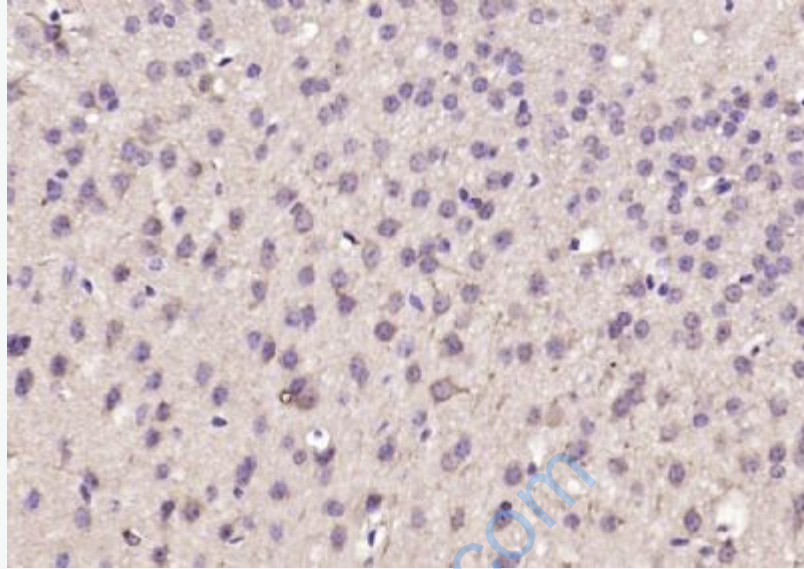
U251(Human) Cell Lysate at 30 ug

Primary: Anti-CNKSR2/KSR2 (SL8029R) at 1/1000 dilution

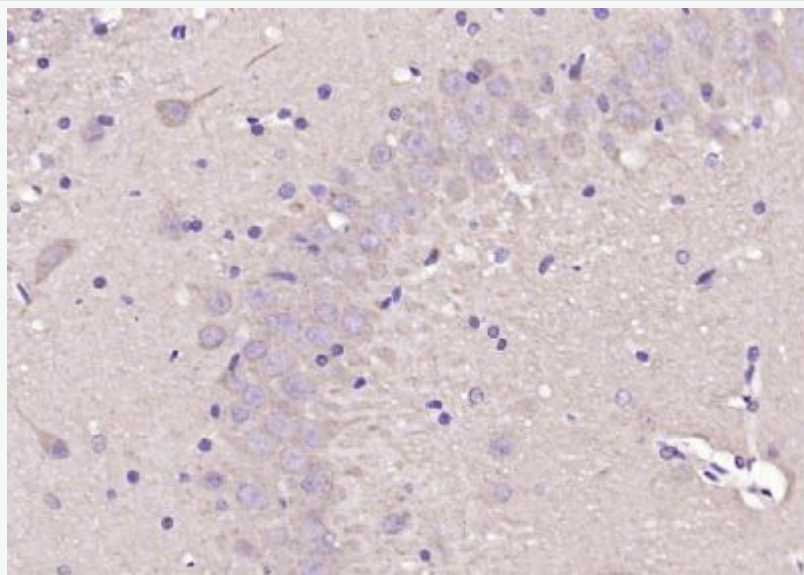
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 114 kD

Observed band size: 114 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CNKSR2/KSR2) Polyclonal Antibody, Unconjugated (SL8029R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CNKSR2/KSR2) Polyclonal Antibody, Unconjugated (SL8029R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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