

Datasheet for ABIN2790460
anti-CDK5R2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CDK5R2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK5R2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CDK5R2
Sequence:	KKKGSKKVTP KPASTGPDPL VQQRNRENLL RKGRDPPDGG GTAKPLAVPV
Predicted Reactivity:	Cow: 93%, Dog: 86%, Human: 100%, Mouse: 93%, Pig: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against CDK5R2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CDK5R2
Alternative Name:	CDK5R2 (CDK5R2 Products)

Target Details

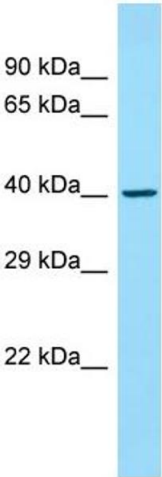
Background:	<p>The protein encoded by this gene is a neuron-specific activator of CDK5 kinase. It associates with CDK5 to form an active kinase. This protein and neuron-specific CDK5 activator CDK5R1/p39NCK5A both share limited similarity to cyclins, and thus may define a distinct family of cyclin-dependent kinase activating proteins.</p> <p>Alias Symbols: NCK5AI, P39, p39nck5ai</p> <p>Protein Interaction Partner: CAMK2A, CDK5, ACTB, ACTN1,</p> <p>Protein Size: 367</p>
Molecular Weight:	39 kDa
Gene ID:	8941
NCBI Accession:	NM_003936 , NP_003927
UniProt:	Q13319

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 367 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-CDK5R2 Antibody Titration:
1.0 ug/ml Positive Control: NCI-H226 Whole Cell