

CDK5R1 Antibody | anti-CDK5R1 antibody

CDK5R1 Antibody

CATALOG # AAA108993	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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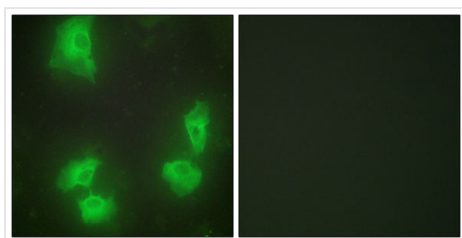
PRODUCT SYNONYMS

CDK5R1; CDK5R1 Antibody; CD5R; CD5R1; CDK5 activator 1; CDK5R; Cyclin-dependent kinase 5 activator 1 precursor; Cyclin-dependent kinase 5 regulatory subunit 1; NCK5A; P23; P25; P35; TPKII regulatory subunit; Tau protein kinase II 23 kDa subunit; anti-CDK5R1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	CDK5R1 antibody detects endogenous levels of total CDK5R1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	307
Applicable Applications for anti-CDK5R1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CDK5R1.
Preparation and Storage	Store at -20 degree C for 1 year.

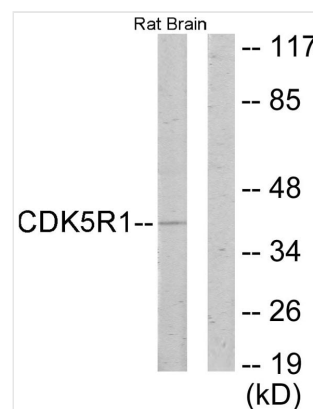
IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from rat brain cells, using CDK5R1 antibody.

Immunofluorescence analysis of HeLa cells, using CDK5R1 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDK5R1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Tsai L.-H., Nature 371:419-423(1994). Patrick G.N., Nature 402:615-622(1999). Kesavapany S., J. Neurosci. 24:4421-4431(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502737
NCBI GeneID	8851
NCBI Accession #	NP_003876.1
NCBI GenBank Nucleotide #	NM_003885.2
UniProt Accession #	Q15078; Q5U0G3; E1P664
Molecular Weight	34,060 Da
NCBI Official Full Name	cyclin-dependent kinase 5 activator 1
NCBI Official Synonym Full Names	cyclin dependent kinase 5 regulatory subunit 1
NCBI Official Symbol	CDK5R1
NCBI Official Synonym Symbols	p23; p25; p35; CDK5R; NCK5A; CDK5P35; p35nck5a
NCBI Protein Information	cyclin-dependent kinase 5 activator 1
UniProt Protein Name	Cyclin-dependent kinase 5 activator 1
UniProt Gene Name	CDK5R1
UniProt Synonym Gene Names	CDK5R; NCK5A; CDK5 activator 1; p35; p25; p23

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://www.aaabiotech.com/human-mouse-rat-antibody/cdk5r1/108993>