

Rabbit p35 Polyclonal Antibody | anti-CDK5R1 antibody

Anti-p35 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105106	Rabbit	Human, Mouse, Rat, Bovine, Zebrafish	Immunofluorescence, Western Blot

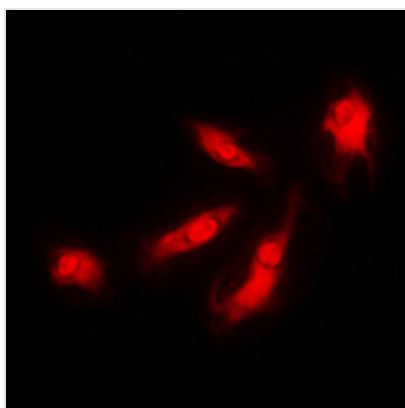
PRODUCT SYNONYMS

p35; Polyclonal Antibody; Anti-p35 Antibody; CDK5R; NCK5A; Cyclin-dependent kinase 5 activator 1; CDK5 activator 1; Cyclin-dependent kinase 5 regulatory subunit 1; TPKII regulatory subunit; anti-CDK5R1 antibody

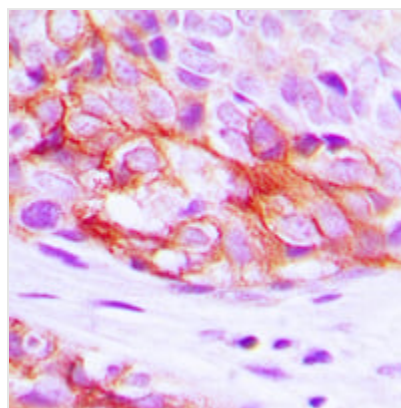
PRODUCT SPECIFICATIONS

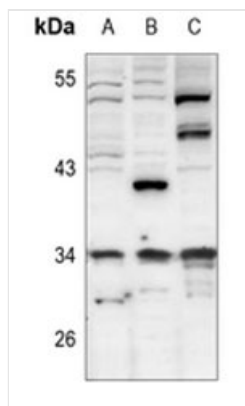
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CDK5R1 p35 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	307
Applicable Applications for anti-CDK5R1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human p35. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of CDK5R1 p35 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4°C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.


IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of CDK5R1 p35 expression in U87MG (A), EC9706 (B), SHSY5Y (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CDK5R1 antibody	Rabbit polyclonal antibody to CDK5R1 p35
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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
NCBI Official Full Name	cyclin-dependent kinase 5 activator 1
NCBI Official Synonym Full Names	cyclin-dependent kinase 5, regulatory subunit 1 (p35)
NCBI Official Symbol	CDK5R1
NCBI Official Synonym Symbols	p23; p25; p35; CDK5R; NCK5A; CDK5P35; p35nck5a
NCBI Protein Information	cyclin-dependent kinase 5 activator 1; CDK5 activator 1; neuronal CDK5 activator; TPKII regulatory subunit; regulatory partner for CDK5 kinase; tau protein kinase II 23kDa subunit; cyclin-dependent kinase 5 regulatory subunit 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
UniProt Entry Name	CD5R1_HUMAN

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/polyclonal/p35-antibody-immunofluorescence-western-blot-elisa/105106>