

Rabbit anti-Human CDK5RAP1 Polyclonal Antibody | anti-CDK5RAP1 antibody

CDK5RAP1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284974	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

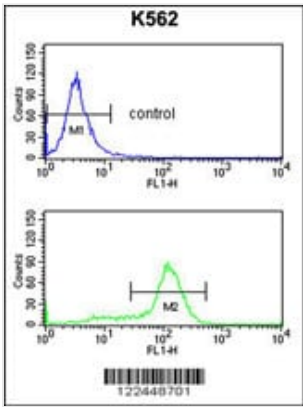
PRODUCT SYNONYMS

CDK5RAP1; Polyclonal Antibody; CDK5RAP1 Antibody (C-term); CDK5 regulatory subunit-associated protein 1; CDK5 activator-binding protein C42; C20orf34; anti-CDK5RAP1 antibody

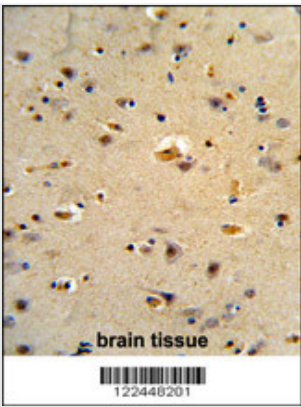
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CDK5RAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 544-571 amino acids from the C-terminal region of human CDK5RAP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.406 (varies by lot)
Sequence Positions	544-571
Sequence Length	574
Applicable Applications for anti-CDK5RAP1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

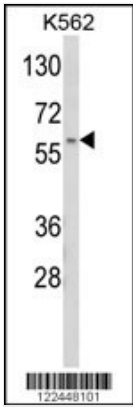
IMAGES



FCM/FACS (Flow Cytometry)
CDK5RAP1 Antibody (C-term) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with CDK5RAP1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CDK5RAP1 Antibody (C-term) in K562 cell line lysates (35ug/lane). CDK5RAP1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CDK5RAP1 antibody	Specifically inhibits CDK5 activation by CDK5R1.
Product Categories/Family for anti-CDK5RAP1 antibody	Cell Biology
References	Ching Y.-P., et.al., J. Biol. Chem. 277:15237-15240(2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	499591594
NCBI GeneID	51654
NCBI Accession #	NP_001265097.1; NP_001265098.1; NP_057166.4; NP_057492.2
NCBI GenBank Nucleotide #	NM_001278168.1
UniProt Accession #	Q96SZ6; Q5QP46; Q5QP47; Q5QP48; Q675N4; Q675N5; Q9BVG6; Q9BWZ5; Q9H859; Q9NZZ9; Q9Y3F0; A8K7R0
Molecular Weight	67689

NCBI Official Full Name	CDK5 regulatory subunit-associated protein 1 isoform d
NCBI Official Synonym Full Names	CDK5 regulatory subunit associated protein 1
NCBI Official Symbol	CDK5RAP1
NCBI Official Synonym Symbols	C42; CGI-05; HSPC167; C20orf34
NCBI Protein Information	CDK5 regulatory subunit-associated protein 1
UniProt Protein Name	CDK5 regulatory subunit-associated protein 1
UniProt Gene Name	CDK5RAP1
UniProt Synonym Gene Names	C20orf34
UniProt Entry Name	CK5P1_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://stage.aaabiotech.com/polyclonal/cdk5rap1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284974>