

Rabbit CDKL2 Polyclonal Antibody | anti-CDKL2 antibody

Rabbit anti-CDKL2 Antibody

CATALOG # AAA220427	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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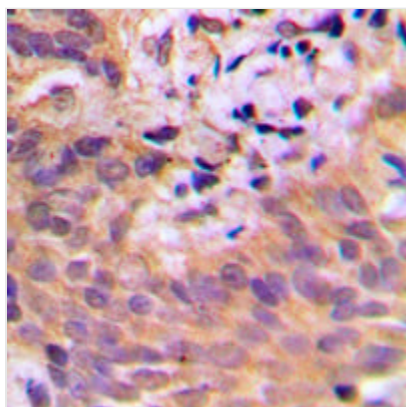
PRODUCT SYNONYMS

CDKL2; Polyclonal Antibody; Rabbit anti-CDKL2 Antibody; Cyclin-dependent kinase-like 2; Protein kinase p56 KKIAMRE; Serine/threonine-protein kinase KKIAMRE; anti-CDKL2 antibody

PRODUCT SPECIFICATIONS

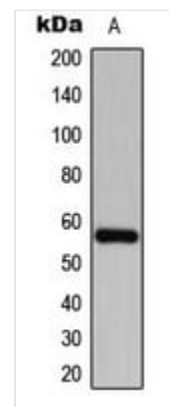
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CDKL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDKL2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CDKL2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CDKL2 expression in SHSYSY (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDKL2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505569
NCBI GeneID	8999
NCBI Accession #	NP_003939.1
NCBI GenBank Nucleotide #	NM_003948.3
UniProt Accession #	Q92772; B2R695
Molecular Weight	56,019 Da
NCBI Official Full Name	cyclin-dependent kinase-like 2
NCBI Official Synonym Full Names	cyclin-dependent kinase-like 2 (CDC2-related kinase)
NCBI Official Symbol	CDKL2
NCBI Official Synonym Symbols	P56; KKIAMRE
NCBI Protein Information	cyclin-dependent kinase-like 2; CDC2-related kinase; p56 KKIAMRE protein kinase; protein kinase p56 KKIAMRE; serine/threonine protein kinase KKIAMRE; serine/threonine-protein kinase KKIAMRE
UniProt Protein Name	Cyclin-dependent kinase-like 2
UniProt Gene Name	CDKL2
UniProt Entry Name	CDKL2_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/cdkl2-antibody-immunohistochemistry-western-blot-elisa/220427>