

Rabbit Calcium/Calmodulin Dependent Protein Kinase II Alpha Polyclonal Antibody | anti-CAMK2a antibody

Polyclonal Antibody to Calcium/Calmodulin Dependent Protein Kinase II Alpha (CAMK2a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141744	Rabbit	Rat, Mouse, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

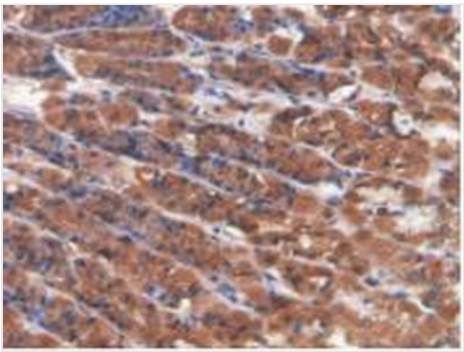
PRODUCT SYNONYMS

Calcium/Calmodulin Dependent Protein Kinase II Alpha; Polyclonal Antibody; Polyclonal Antibody to Calcium/Calmodulin Dependent Protein Kinase II Alpha (CAMK2a); anti-CAMK2a antibody

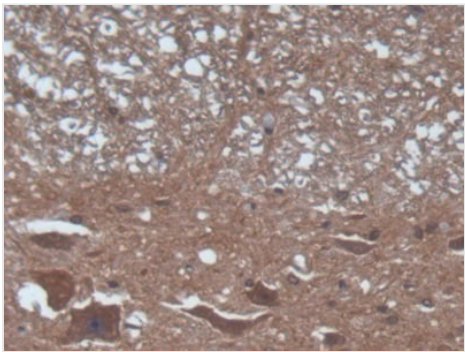
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CAMK2a. It has been selected for its ability to recognize CAMK2a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.39mg/ml (varies by lot)
Applicable Applications for anti-CAMK2a antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CAMK2a (Met1~His478)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant CAMK2a (Met1~His478) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

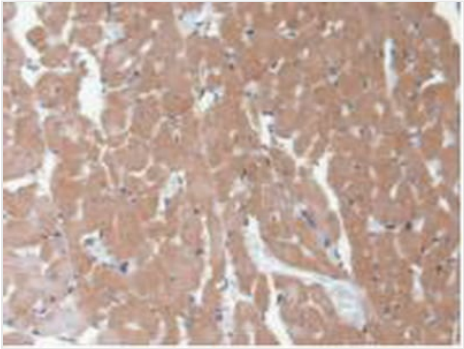
IMAGES



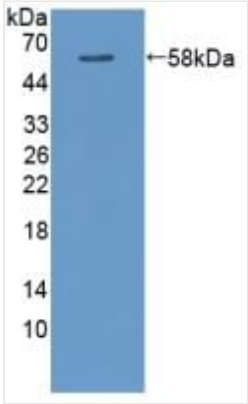
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



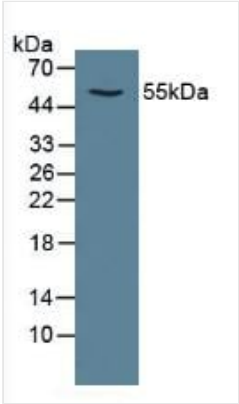
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Spinal Cord Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Heart Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant CAMK2a, Rat.



WB (Western Blot)
Western Blot: Sample: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978593
NCBI GeneID	25400
NCBI Accession #	NP_037052.1
NCBI GenBank Nucleotide #	NM_012920.1
UniProt Accession #	P11275
Molecular Weight	54,115 Da

NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type II subunit alpha
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase II alpha
NCBI Official Symbol	Camk2a
NCBI Official Synonym Symbols	PKCCD; PK2CDD
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type II subunit alpha
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type II subunit alpha
UniProt Gene Name	Camk2a
UniProt Synonym Gene Names	CaM kinase II subunit alpha; CaMK-II subunit alpha

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/calcium-calmodulin-dependent-protein-kinase-ii-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141744>