

Rabbit anti-Mouse, Rat Calcium/Calmodulin Dependent Protein Kinase II Gamma Polyclonal Antibody | anti-CAMK2g antibody

Polyclonal Antibody to Calcium/Calmodulin Dependent Protein Kinase II Gamma (CAMK2g)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142850	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

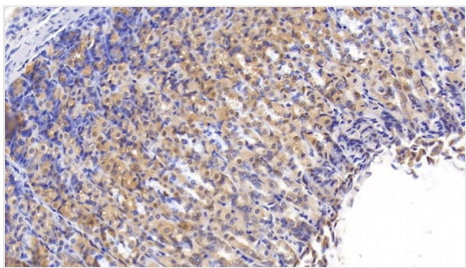
PRODUCT SYNONYMS

Calcium/Calmodulin Dependent Protein Kinase II Gamma; Polyclonal Antibody; Polyclonal Antibody to Calcium/Calmodulin Dependent Protein Kinase II Gamma (CAMK2g); anti-CAMK2g antibody

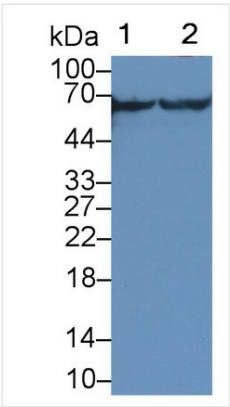
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CAMK2g. It has been selected for its ability to recognize CAMK2g in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	518
Applicable Applications for anti-CAMK2g antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CAMK2g (Tyr14~Lys301)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant CAMK2g (Tyr14~Lys301) 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)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19424316
NCBI GeneID	171140
NCBI Accession #	NP_598289.1
NCBI GenBank Nucleotide #	NM_133605.1
UniProt Accession #	P11730; Q64003; Q64004
Molecular Weight	55,961 Da
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type II subunit gamma
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase II gamma
NCBI Official Symbol	Camk2g
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type II subunit gamma
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type II subunit gamma
UniProt Gene Name	Camk2g
UniProt Synonym Gene Names	CaM kinase II subunit gamma; CaMK-II subunit gamma

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/calcium-calmodulin-dependent-protein-kinase-ii-gamma-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142850>