

Rabbit CAMK4 Polyclonal Antibody | anti-CAMK4 antibody

CAMK4 Polyclonal Antibody

CATALOG # AAA166958	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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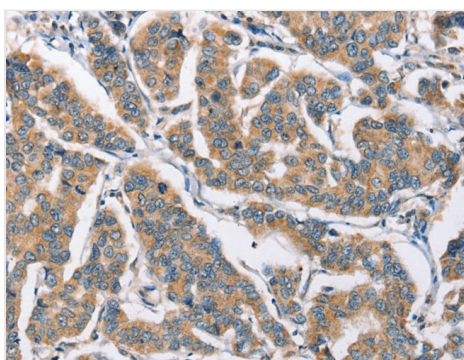
PRODUCT SYNONYMS

CAMK4; Polyclonal Antibody; CAMK4 Polyclonal Antibody; IV; caMK; CaMK IV; CaMK-GR; anti-CAMK4 antibody

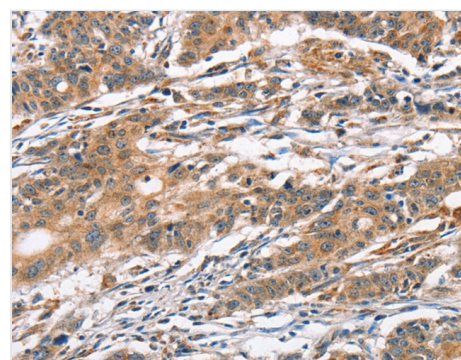
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	503
Applicable Applications for anti-CAMK4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CAMK4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using CAMK4 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CAMK4 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-CAMK4 antibody

The product of this gene belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This enzyme is a multifunctional serine/threonine protein kinase with limited tissue distribution, that has been implicated in transcriptional regulation in lymphocytes, neurons and male germ cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54035072
NCBI GeneID	814
Molecular Weight	51,926 Da
NCBI Official Full Name	CAMK4 protein, partial
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase IV
NCBI Official Symbol	CAMK4
NCBI Official Synonym Symbols	IV; caMK; CaMK IV; CaMK-GR
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type IV; CAM kinase IV; CAM kinase- GR; brain Ca(2+)-calmodulin-dependent protein kinase type IV; brain Ca++-calmodulin-dependent protein kinase type IV; caM kinase-GR; calcium/calmodulin-dependent protein kinase type IV catalytic chain
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type IV
UniProt Gene Name	CAMK4
UniProt Synonym Gene Names	CAMK; CAMK-GR; CAMKIV; CaMK IV
UniProt Entry Name	KCC4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/camk4-antibody-immunohistochemistry-elisa/166958>