

Rabbit CAD Polyclonal Antibody | anti-CAD antibody

CAD Antibody

CATALOG # AAA225107	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---

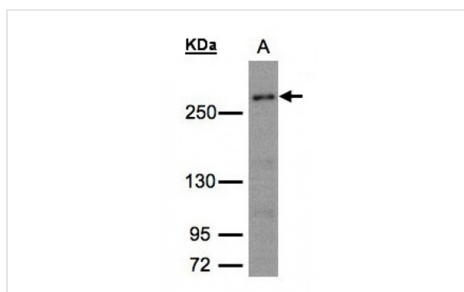
PRODUCT SYNONYMS

CAD; Polyclonal Antibody; CAD Antibody; Affinity Purified Rabbit Polyclonal CAD Antibody; Polyclonal CAD antibody; Anti-CAD antibody; CAD protein antibody; carbamoyl-phosphate synthetase 2 aspartate transcarbamylase and dihydroorotase antibody; CAD trifunctional protein antibody; multifunctional protein CAD antibody; CAD antibody; anti-CAD antibody

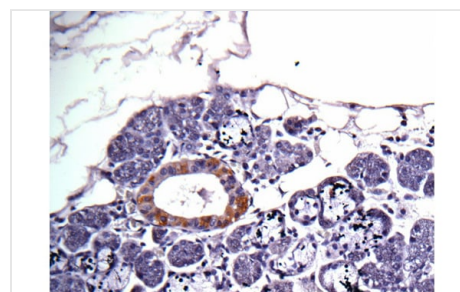
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.41 mg/ml (varies by lot)
Sequence Length	338
Applicable Applications for anti-CAD antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	CAD antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1625 and 1930 of CAD
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:293T whole cell lysate) using a 5% SDS PAGE gel and CAD antibody at a dilution of 1:1500


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded salivary gland cancer tissue using CAD antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CAD antibody	The de novo synthesis of pyrimidine nucleotides is required for mammalian cells to proliferate. This gene encodes a trifunctional protein which is associated with the enzymatic activities of the first 3 enzymes in the 6-step pathway of pyrimidine biosynthesis: carbamoylphosphate synthetase (CPS II), aspartate transcarbamoylase, and dihydroorotase. This protein is regulated by the mitogen-activated protein kinase (MAPK) cascade, which indicates a direct link between activation of the MAPK cascade and de novo biosynthesis of pyrimidine nucleotides.
Product Categories/Family for anti-CAD antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	3410909
NCBI GeneID	1677
Molecular Weight	243 kDa
NCBI Official Full Name	CAD
NCBI Official Synonym Full Names	DNA fragmentation factor subunit beta
NCBI Official Symbol	DFFB
NCBI Official Synonym Symbols	CAD; CPAN; DFF2; DFF40; DFF-40
NCBI Protein Information	DNA fragmentation factor subunit beta

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://www.aaabiotech.com/polyclonal/cad-antibody-western-blot-immunohistochemistry-elisa/225107>