

Rabbit anti-Human CAD Polyclonal Antibody | anti-CAD antibody

CAD antibody

CATALOG # AAA302481	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

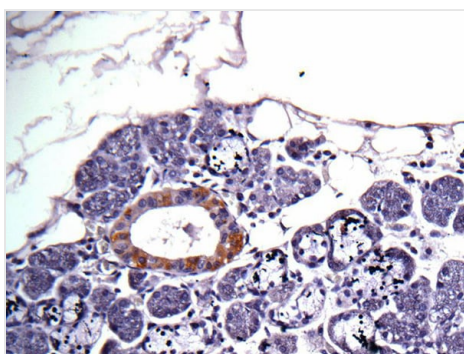
PRODUCT SYNONYMS

CAD; Polyclonal Antibody; CAD antibody; anti-CAD antibody

PRODUCT SPECIFICATIONS

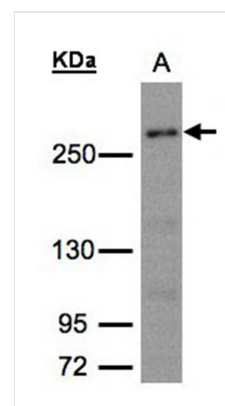
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	2225
Applicable Applications for anti-CAD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1625 and 1900 of Human CAD
Target Name	CAD
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Salivary gland cancer, using CAD antibody at 1: 100 dilution.



Application Data

Sample (30ug whole cell lysate)A: 293T whole cell lysate5% SDS PAGEPrimary antibody diluted at 1: 1500

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. [provided by RefSeq]
Product Categories/Family for anti-CAD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18105007
NCBI GeneID	790
NCBI Accession #	NP_004332
NCBI GenBank Nucleotide #	NM_004341.4
Molecular Weight	242,984 Da
NCBI Official Full Name	CAD protein isoform 1
NCBI Official Synonym Full Names	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase
NCBI Official Symbol	CAD
NCBI Protein Information	CAD protein
UniProt Protein Name	CAD protein
UniProt Gene Name	CAD
UniProt Entry Name	PYR1_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/cad-antibody-immunohistochemistry-western-blot-elisa/302481>