

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

Rabbit anti-CAD Antibody

CATALOG # AAA220215	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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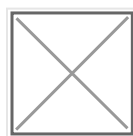
PRODUCT SYNONYMS

CAD; Polyclonal Antibody; Rabbit anti-CAD Antibody; CAD protein; anti-CAD antibody

PRODUCT SPECIFICATIONS

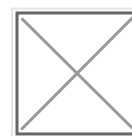
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CAD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CAD
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CAD staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CAD expression in HepG2 (A), Hela (B), HL60 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAD antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18105007
NCBI GeneID	790
NCBI Accession #	NP_004332.2

NCBI GenBank Nucleotide #	NM_004341.3
UniProt Accession #	P27708; Q6P0Q0; D6W552
Molecular Weight	242,984 Da
NCBI Official Full Name	CAD protein
NCBI Official Synonym Full Names	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase
NCBI Official Symbol	CAD
NCBI Protein Information	CAD protein; CAD trifunctional protein; multifunctional protein CAD
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cad-antibody-immunohistochemistry-western-blot-elisa/220215>