

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

CAD Polyclonal Antibody

CATALOG # AAA172646	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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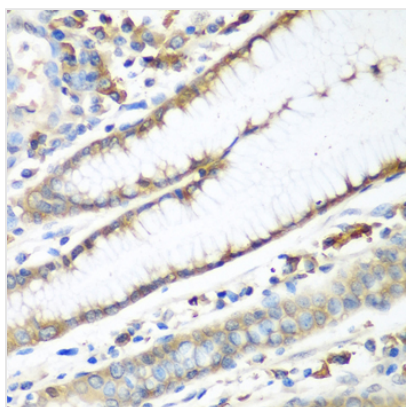
PRODUCT SYNONYMS

CAD; Polyclonal Antibody; CAD Polyclonal Antibody; Aspartate carbamoyltransferase; Aspartate transcarbamylase; CAD protein; CAD trifunctional protein; Carbamoyl phosphate synthetase 2; CPSase ATCase DHOase; Dihydroorotase; Glutamine dependent carbamoyl phosphate synthase; Multifunctional protein CAD; anti-CAD antibody

PRODUCT SPECIFICATIONS

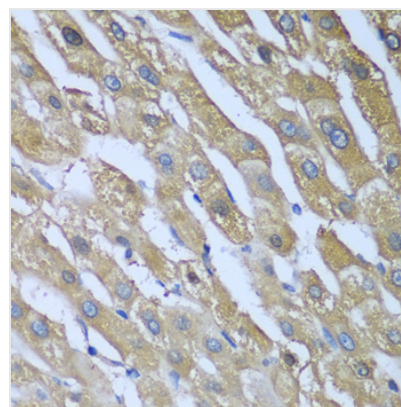
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/ml (varies by lot)
Sequence Length	2162
Applicable Applications for anti-CAD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Immunogen	Recombinant protein of human CAD
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10519 / sc-10522 / sc-10521 / sc-30061
Preparation and Storage	Store at -20 degree C. Avoid freeze/ thaw cycles.

IMAGES



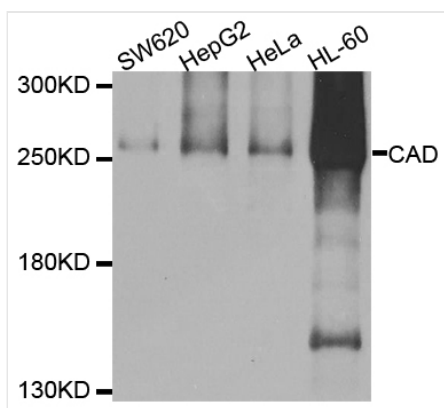
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using CAD antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using CAD antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CAD antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	807045910
NCBI GeneID	790
NCBI Accession #	NP_001293008.1
NCBI GenBank Nucleotide #	NM_001306079.1
UniProt Accession #	P27708; Q6P0Q0; Q96CK3; D6W552
Molecular Weight	242,984 Da
NCBI Official Full Name	CAD protein isoform 2
NCBI Official Synonym Full Names	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase
NCBI Official Symbol	CAD
NCBI Official Synonym Symbols	CDG1Z
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cad-antibody-immunohistochemistry-western-blot-elisa/172646>