

Rabbit cad Polyclonal Antibody | anti-CAD antibody

cad antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199836	Rabbit	Tested Species Reactivity: Fruit Fly Predicted Species Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

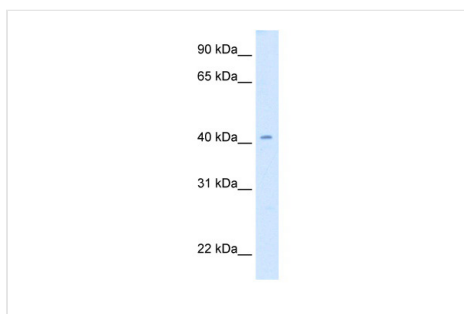
PRODUCT SYNONYMS

cad; Polyclonal Antibody; cad antibody - middle region; anti-CAD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Fruit Fly Predicted Species Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: SV SNNNRTSPSK PPYFDWMKKP AYPAPQPGK TRTKDKYRVV YTDQRL
Sequence Length	427
Applicable Applications for anti-CAD antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Fruit fly
Protein Size (#AA)	427 amino acids
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-cad Antibody Titration: 0.2-1 ug/ml Positive Control: Drosophila

ADDITIONAL INFORMATION

Related Product Information for anti-CAD antibody	This is a rabbit polyclonal antibody against cad. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Cad regulates embryonic abdominal segment formation by zygotically activating expression of knirps (kni) and giant (gt). It plays a role in the establishment of the hindgut and in the invagination of the hindgut primordium during gastrulation. These effects on the gut are achieved by acting combinatorially at the posterior of the embryo to activate transcription of different targets, including folded gastrulation (fog), fork head (fkh) and wingless (wg).
Product Categories/Family for anti-CAD antibody	Polyclonal; Transcription Regulation; Drosophila Transcription Factors; Developmental Biology; Stem Cells; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	19549891
NCBI GeneID	35341
NCBI Accession #	NP_599128
NCBI GenBank Nucleotide #	NM_134301
UniProt Accession #	P09085
Molecular Weight	46kDa
NCBI Official Full Name	caudal, isoform B
NCBI Official Synonym Full Names	caudal
NCBI Official Symbol	cad
NCBI Official Synonym Symbols	38E.19; anon-WO2004063362.83; Cad; CAD; cd; CG1759; DmelCG1759; S67
NCBI Protein Information	caudal
UniProt Protein Name	Homeotic protein caudal
UniProt Gene Name	cad
UniProt Entry Name	CAD_DROME

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://www.aaabiotech.com/polyclonal/cad-antibody-western-blot-elisa/199836>