

Rabbit anti-Human, Mouse CART Polyclonal Antibody | anti-CART antibody

CART Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179413	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

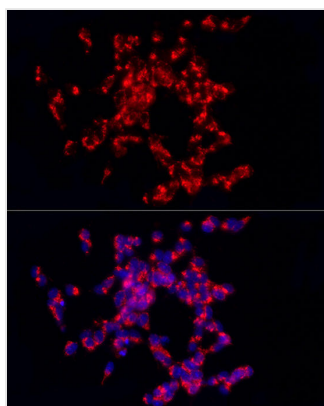
PRODUCT SYNONYMS

CART; Polyclonal Antibody; CART Polyclonal Antibody; CARTPT; anti-CART antibody

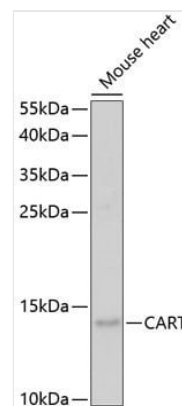
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CART antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human CART
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of SH-SY5Y cells using CART Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of mouse heart using CART Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CART antibody

This gene encodes a preproprotein that is proteolytically processed to generate multiple biologically active peptides. These peptides play a role in appetite, energy balance, maintenance of body weight, reward and addiction, and the stress response. Expression of a similar gene transcript in rodents is upregulated following administration of cocaine and amphetamine. Mutations in this gene are associated with susceptibility to obesity in humans.

Product Categories/Family for anti-CART antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757910
NCBI GeneID	9607
NCBI Accession #	NP_004282.1
NCBI GenBank Nucleotide #	NM_004291.3
UniProt Accession #	Q16568; Q6FG92
Molecular Weight	12,829 Da
NCBI Official Full Name	cocaine- and amphetamine-regulated transcript protein preproprotein
NCBI Official Synonym Full Names	CART prepropeptide
NCBI Official Symbol	CARTPT
NCBI Official Synonym Symbols	CART
NCBI Protein Information	cocaine- and amphetamine-regulated transcript protein
UniProt Protein Name	Cocaine- and amphetamine-regulated transcript protein
UniProt Gene Name	CARTPT
UniProt Synonym Gene Names	CART
UniProt Entry Name	CART_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/cart-antibody-immunofluorescence-western-blot-elisa/179413>