

Rabbit Cartilage associated Polyclonal Antibody | anti-CRTAP antibody

Cartilage associated protein antibody

CATALOG # AAA107877	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

Cartilage associated; Polyclonal Antibody; Cartilage associated protein antibody; Polyclonal Cartilage associated protein; Anti-Cartilage associated protein; Iprecan-like 3; CRTAP; cartilage associated protein; CASP; cartilage-associated protein; LEPREL3; anti-CRTAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Cartilage associated protein antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.79 mg/ml (varies by lot)
Sequence Length	179
Applicable Applications for anti-CRTAP antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	The protein encoded by this gene is similar to the chicken and mouse CRTAP genes. The encoded protein is a scaffolding protein that may influence the activity of at least one member of the cytohesin/ARNO family in response to specific cellular stimuli. Defects in this gene are associated with osteogenesis imperfecta, a connective tissue disorder characterized by bone fragility and low bone mass.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 10 % SDS PAGE gel and Cartilage associated protein antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using Cartilage-associated protein antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CRTAP antibody	Affinity purified Rabbit polyclonal Cartilage associated protein antibody
Product Categories/Family for anti-CRTAP antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119584854
NCBI GeneID	10491
UniProt Accession #	O75718; B2RBL6
Molecular Weight	47 kDa
NCBI Official Full Name	cartilage associated protein, isoform CRA_b
NCBI Official Synonym Full Names	cartilage associated protein
NCBI Official Symbol	CRTAP
NCBI Official Synonym Symbols	OI7; CASP; P3H5; LEPREL3
NCBI Protein Information	cartilage-associated protein
UniProt Protein Name	Cartilage-associated protein
UniProt Gene Name	CRTAP
UniProt Synonym Gene Names	CASP
UniProt Entry Name	CRTAP_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/cartilage-associated-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107877>