

Rabbit CRTAP Polyclonal Antibody | anti-CRTAP antibody

CRTAP Polyclonal Antibody

CATALOG # AAA37528	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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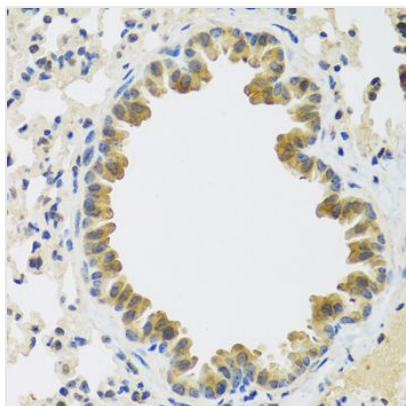
PRODUCT SYNONYMS

CRTAP; Polyclonal Antibody; CRTAP Polyclonal Antibody; OI7; CASP; LEPREL3; anti-CRTAP antibody

PRODUCT SPECIFICATIONS

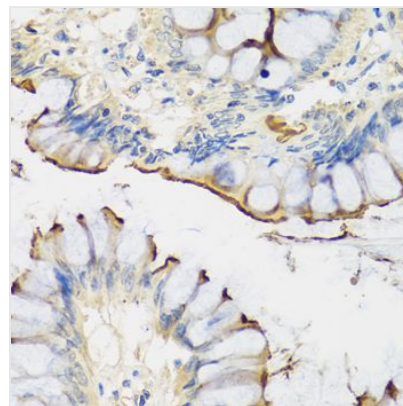
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	401
Applicable Applications for anti-CRTAP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CRTAP
Calculated Molecular Weight	46.5kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



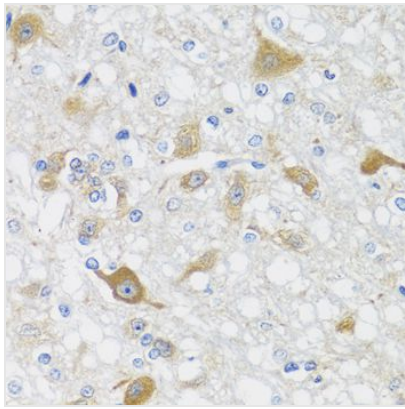
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using CRTAP antibody at dilution of 1:100 (40x lens).



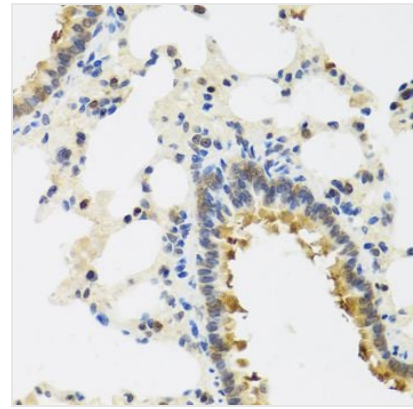
IHC (Immunohistochemistry)

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



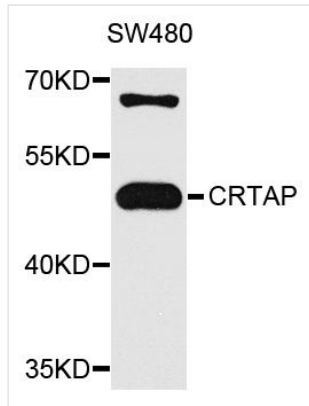
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CRTAP antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using CRTAP antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of SW480 cells, using CRTAP antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CRTAP antibody	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.
Product Categories/Family for anti-CRTAP antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	17372894
NCBI GeneID	10491
UniProt Accession #	O75718; B2RBL6
Molecular Weight	401
NCBI Official Full Name	Cartilage-associated protein
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; leprecan-like 3; prolyl 3-hydroxylase family member 5 (non-enzymatic)
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/crtap-antibody-immunohistochemistry-western-blot-elisa/37528>