

Goat cardiolipin synthase 1 Polyclonal Antibody | anti-CRLS1 antibody

Goat anti-cardiolipin synthase 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61579	Goat	Tested: HumanExpected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

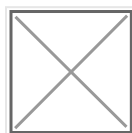
PRODUCT SYNONYMS

cardiolipin synthase 1; Polyclonal Antibody; Goat anti-cardiolipin synthase 1 Antibody; CRLS1; C20orf155; CLS; CLS1; GCD10; dJ967N21. 6; cardiolipin synthase; C20orf155 antibody; cardiolipin synthase antibody; cardiolipin synthase 1 antibody; CLS antibody; CLS1 antibody; dJ967N21. 6 antibody; GCD10 antibody; CRLS1 antibody; anti-CRLS1 antibody

PRODUCT SPECIFICATIONS

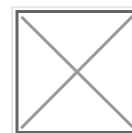
Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	RSALGSALDP LADK
Sequence Length	301
Applicable Applications for anti-CRLS1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RSALGSALDPLADK, from the internal region of the protein sequence according to NP_061968.1; NP_001120930.1.
Note	This antibody is expected to recognize both reported isoforms (NP_061968.1; NP_001120930.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

AAA61579 (5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.2ug/ml staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092647
NCBI GeneID	54675
NCBI Accession #	NP_061968.1; NP_001120930.1
NCBI GenBank Nucleotide #	NM_019095.5

NCBI Official Full Name	cardiolipin synthase (CMP-forming) isoform 1
NCBI Official Synonym Full Names	cardiolipin synthase 1
NCBI Official Symbol	CRLS1
NCBI Official Synonym Symbols	CLS; CLS1; GCD10; C20orf155; dJ967N21.6
NCBI Protein Information	cardiolipin synthase (CMP-forming)
UniProt Protein Name	Cardiolipin synthase (CMP-forming)
UniProt Gene Name	CRLS1
UniProt Synonym Gene Names	C20orf155; CLS1; CLS
UniProt Entry Name	CRLS1_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/cardiolipin-synthase-1-antibody-western-blot-peptide-elisa-elisa/61579>