

**CBLC Antibody (aa444-458)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS11291****Specification**

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**CBLC Antibody (aa444-458) - Product Information**

Application	WB, IHC-P, IF, E, IP
Primary Accession	<a href="#">O9ULV8</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A IP~~N/A

**CBLC Antibody (aa444-458) - Additional Information****Gene ID** 23624**Other Names**

E3 ubiquitin-protein ligase CBL-C, 6.3.2.-, RING finger protein 57, SH3-binding protein CBL-3, SH3-binding protein CBL-C, Signal transduction protein CBL-C, CBLC, CBL3, RNF57

**Target/Specificity**

Amino acids 444-458 of Human Cbl-c.

**Reconstitution & Storage**

+4°C or -20°C, Avoid repeated freezing and thawing.

**Precautions**

CBLC Antibody (aa444-458) is for research use only and not for use in diagnostic or therapeutic procedures.

**CBLC Antibody (aa444-458) - Protein Information****Name** CBLC**Synonyms** CBL3, RNF57**Function**

Acts as an E3 ubiquitin-protein ligase, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, and then transfers it to substrates promoting their degradation by the proteasome. Functionally coupled with the E2 ubiquitin-protein ligases UB2D1, UB2D2 and UB2D3. Regulator of EGFR mediated signal transduction; upon EGF activation, ubiquitinates EGFR. Isoform 1, but not isoform 2, inhibits EGF stimulated MAPK1 activation. Promotes ubiquitination of

SRC phosphorylated at 'Tyr-419'. In collaboration with CD2AP may act as regulatory checkpoint for Ret signaling by modulating the rate of RET degradation after ligand activation; CD2AP converts it from an inhibitor to a promoter of RET degradation; the function limits the potency of GDNF on neuronal survival.

**Tissue Location**

Ubiquitous..

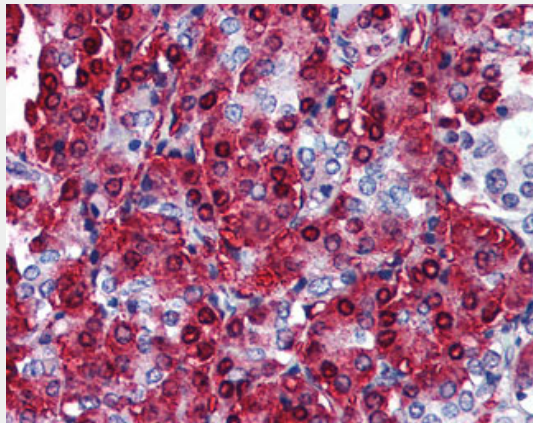
**Volume**

100 µl

**CBLC Antibody (aa444-458) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CBLC Antibody (aa444-458) - Images**

Anti-CBLC antibody IHC of human pancreas.

**CBLC Antibody (aa444-458) - Background**

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**CBLC Antibody (aa444-458) - References**

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