

Anti-CLP / COTL1 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18557**Specification**

Anti-CLP / COTL1 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q14019
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	15945

Anti-CLP / COTL1 Antibody - Additional Information**Gene ID** 23406

Alias Symbol	COTL1
Other Names	
COTL1, CLP, Coactosin-like protein	

Target/Specificity
Human CLP / COTL1**Reconstitution & Storage**
Caprylic acid and ammonium sulfate precipitation**Precautions**
Anti-CLP / COTL1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**Anti-CLP / COTL1 Antibody - Protein Information****Name** COTL1**Synonyms** CLP**Function**
Binds to F-actin in a calcium-independent manner. Has no direct effect on actin depolymerization. Acts as a chaperone for ALOX5 (5LO), influencing both its stability and activity in leukotrienes synthesis.**Cellular Location**
Cytoplasm. Cytoplasm, cytoskeleton. Nucleus**Tissue Location**
Widely expressed with highest levels in placenta, lung, kidney and peripheral blood leukocytes and

lower levels in brain, liver and pancreas.

Anti-CLP / COTL1 Antibody - 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](#)

Anti-CLP / COTL1 Antibody - Images