

Anti-CLP / COTL1 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18557

Product Information

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

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.