

For Research Use Only

CoraLite® Plus 488-conjugated ATG12 Polyclonal antibody



Catalog Number: **CL488-11264**

Basic Information

Catalog Number: CL488-11264	GenBank Accession Number: BC012266	Purification Method: Antigen Affinity Purified
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9140	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: ATG12 autophagy related 12 homolog (S. cerevisiae)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 15 kDa	
Immunogen Catalog Number: AG1791	Observed MW: 48-55 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : PC-3 cells,
Species Specificity: human, mouse, rat	

Background Information

ATG12, also named as APG12 and APG12L, belongs to the ATG12 family. It is required for autophagy. Free ATG12 is 15kd or 8kd. Conjugated to ATG5, ATG12-ATG5 show 48-55kd.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

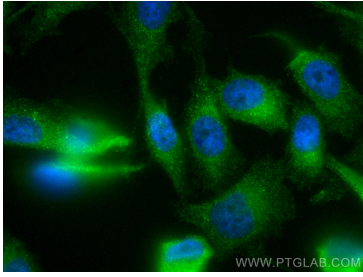
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using Coralite® Plus 488 ATG12 antibody (CL488-11264) at dilution of 1:200.